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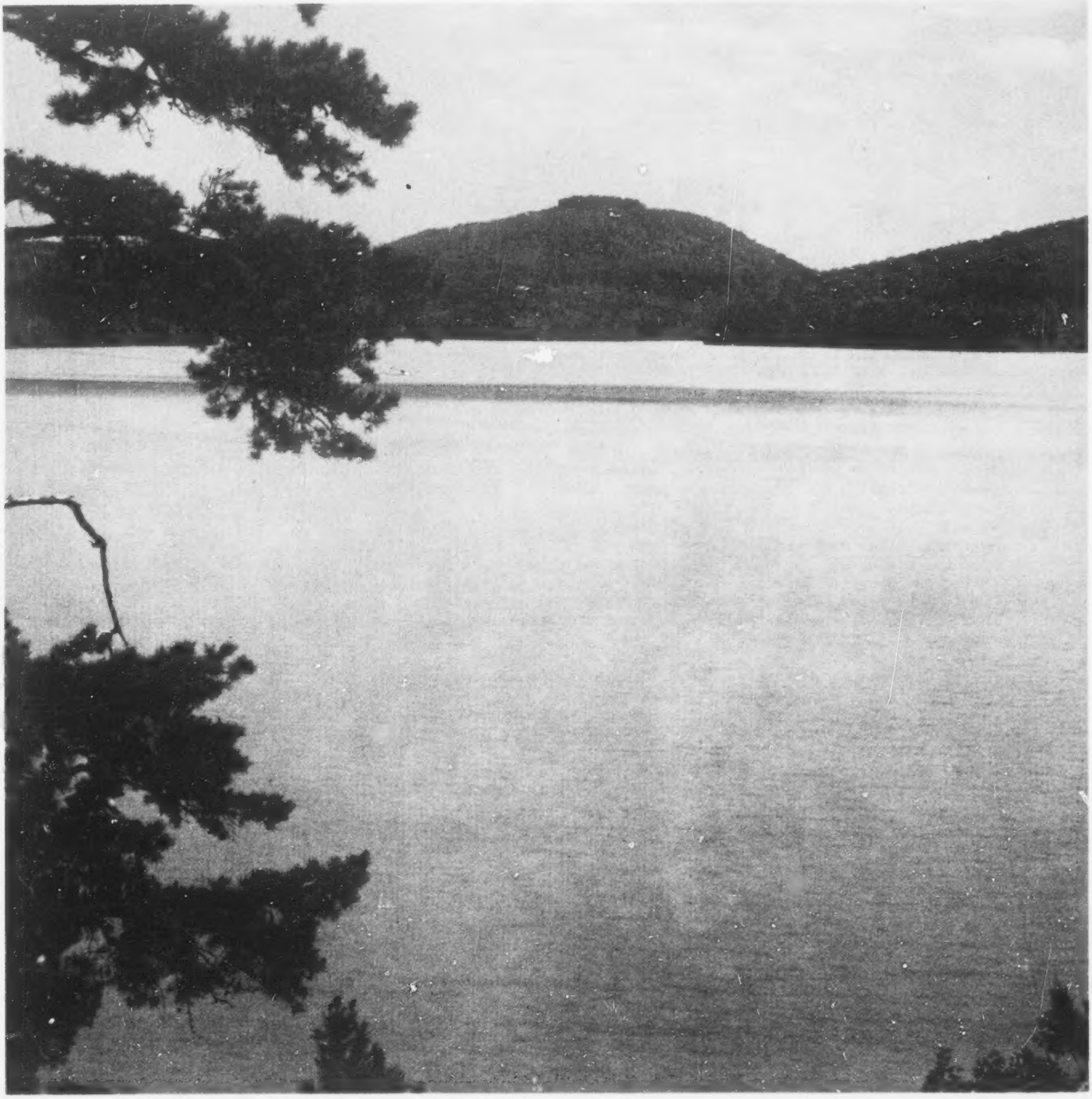
North Carolina
VITAL STATISTICS
1980 Volume 1



STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Annual):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns in various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's, PCR's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped. However, 1979 & 1980 versions are abbreviated.

North Carolina Vital Statistics, Provisional Report (Quarterly):
For the state, counties and major incorporated cities, data on marriages, divorces, live births, fetal deaths, infant deaths and cause-specific deaths are tabulated by quarter of report. Each issue includes a brief monograph describing a health trend, issue or program.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple-way tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties, PCR's and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, DHR regions, HSA's, PCR's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS Studies Statistical Primer (Intermittent):
This series presents statistical concepts and procedures for the understanding of armchair statisticians in public health work.

Health Facilities Data Book, 4 Volumes (Annual): Facility-level data on N.C. hospitals and nursing homes are compiled from the license renewal application of the N.C. Division of Facility Services. Utilization statistics, patient origin and destination by county, beds by type, services offered, and facility personnel are among the data items included in a series of standard computer reports. Volume names with purchase price are: Hospital Summary Report ($25.00), Hospital Patient Origin Report ($25.00), Nursing Home Summary Report ($12.50), and Nursing Home Patient Origin Report ($25.00).

NORTH CAROLINA
VITAL STATISTICS
1980

VOLUME 1: BIRTHS
DEATHS
POPULATION
MARRIAGES
DIVORCES

Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
State Center For Health Statistics
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November 1981

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COVER: Morrow Mountain State Park in the
Uwharrie Mountains near Albemarle, North
Carolina.
Photo courtesy of Travel and Tourism
Division, N.C. Department of Commerce.

I. INTRODUCTION

This volume is the sixty-fifth annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and selected five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 42 major incorporated cities. Four new cities - Boone, Cary, Havelock and Laurinburg - were added this year by virtue of these incorporated places surpassing 10,000 population as enumerated in the 1980 census.

Unfortunately, due to now-known errors (particularly, under-counts among nonwhites) in pre-1980 population projections and estimates, no population-based five-year rates are included in this volume. The 1981 volume will resume multi-year rates , 5-year rates if pre-1980 population bases have been corrected and 3-year rates otherwise. The 3-year rates (1979-81) would use the middle year census counts as being an average over the three years. The user's attention is called to Section VI where problems with population bases and biases in pre-1980 vital statistics estimates are discussed in some detail.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. Users should note a change in the case of birth attendant. Effective July 1, 1979, amendment of General Statute 130-50 allows a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside although none has applied to date. Thus, effective January 1, 1980, certified nurse midwives and permitted midwives are coded separately so that, in this and future editions of this volume, items 4 and 9 of the tables are altered accordingly. To date, "permitted midwife" includes lay midwives only.

As more detailed information is available on an annual basis than can be published here, other publications released through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602

II. TRENDS IN VITAL STATISTICS

North Carolina's population and registered vital events reflect the following recent trends:

THE STATE'S POPULATION IS BOTH INCREASING FASTER AND AGING FASTER THAN THAT OF THE U.S.

N.C.'s BIRTH RATE REMAINS BELOW THE NATION'S WHILE LEVELS OF PREMATURITY AND OUT-OF-WEDLOCK BIRTH REMAIN ABOVE NATIONWIDE LEVELS.

INFANT MORTALITY CONTINUES DOWNWARD FOLLOWING A TEMPORARY RISE IN 1978.

EXCEPT FOR WHITE FEMALES, REDUCTIONS IN MORTALITY CONTINUED IN 1980.

THE UPWARD TREND IN DIVORCE APPEARS TO BE SLOWING WHILE THE UPWARD TREND IN MARRIAGE MAY BE ACCELERATING.

Expanded analyses of these trends follow. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year except for 1980 when April 1 is used. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population under-counts.

In the analyses that follow, the several statistics are discussed in the order of their appearance in the tables of this report. Counties and regions may review their respective vital statistics trends in order to detect departures from the state, area and national trends depicted graphically. For definitions and formulas, see Section VII. The reader is also cautioned here that trend graphs have not been corrected for errors in pre-1980 population bases.

For the graphical presentations, data for the United States (U.S.) and the South Atlantic Area (S.A.) are from the National Center for Health Statistics. The South Atlantic Area includes eight states* and the District of Columbia. National and area data are not available for 1980, and 1979 fetal death and general mortality data for the nation and S.A. Area are unavailable and provisional respectively. Also, users should be aware that eleven states, including Maryland and Georgia in the South Atlantic Area, do not report the legitimacy status of live births.

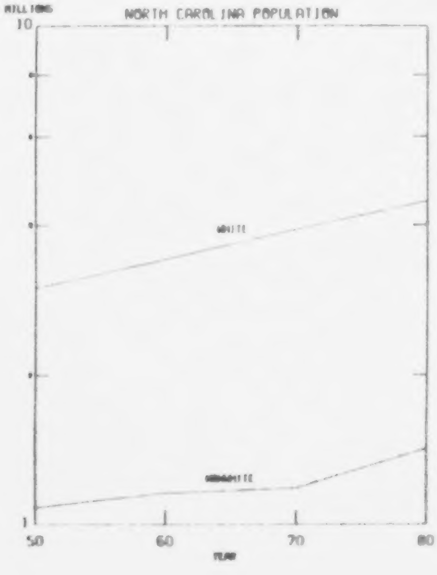
---

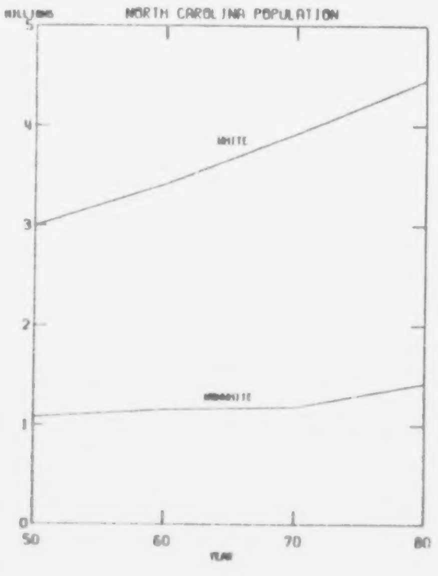
*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia and Florida.

In the following section describing North Carolina's changing population, white and nonwhite population counts are plotted on both the logarithmic and arithmetic scales. Thereafter, only the logarithmic scale is used in order that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in the selected statistics.

Population

Between 1950 and 1970, the North Carolina white population increased about 31 percent while the nonwhite population rose about 9 percent (1). Between 1970 and 1980, however, the percentage increase would appear greater for nonwhites - 20.6 percent compared to 14.0 for whites (1,2) - although nonwhite under-counts in 1970 may account for much of the difference (see Section VI). Graphically, the relative similarity between the white and nonwhite percentage increases since 1970 is apparent only when one uses the logarithmic scale (below left). This is because equal distances on the logarithmic scale represent equal percentage changes whereas equal distances on the arithmetic scale represent equal numerical changes.

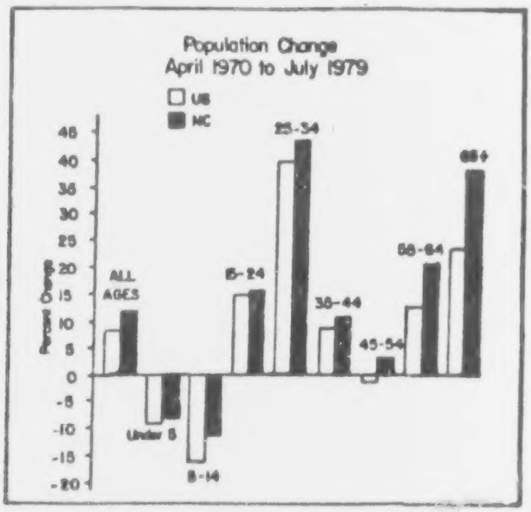




Both whites and nonwhites experienced net out-migration during the nineteen-fifties, while whites netted an in-migration of 2.9% and nonwhites an out-migration of 14.8% between 1960 and 1970 (1). Since 1970, both whites and nonwhites appear to have experienced in-migration for a net of 8.2% each, according to the Division of State Budget and Management (unofficial estimate). But again, corrections to the 1970 census may serve to lower the nonwhite percent.

In-migration of whites and out-migration of nonwhites lowered the percentage of nonwhites in the population from 25.4 in 1960 to 23.2 in 1970 (1). The percentage was about 24.2 in 1980 (2). As to natural increase in the population (the excess of births over deaths), the nonwhite rate is about twice the white rate - 10.5 compared to 4.7 per 1,000 population in 1980.

From the health community's point of view, it is highly notable that N.C.'s population is both increasing faster and aging faster than that of the U.S. as a whole. While the state's median age remains below the nation's (about 29.1 vs. 30.0) the state's increase in the percentage of residents 65 and older is expected to double the nationwide increase during the interval 1976 to 1985. The chart below demonstrates N.C. and U.S. changes during the decade of the seventies (final age-specific data from the 1980 census are not yet available).

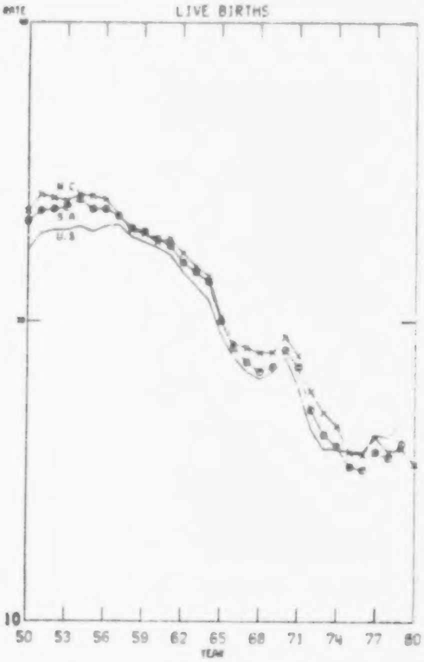


Live Births

The North Carolina birth rate was 14.4 resident births per 1,000 population in 1980. This compares with estimated rates of 14.9 in 1979, 14.8 in 1978, 15.3 in 1977 and 14.7 in 1976. Again, pre-1980 estimates are artifically high due to under-counts in population.

Nationwide, the 1979 birth rate of 15.9 was 4 percent higher than in 1978 with the number of births increasing by about 5 percent. Numberwise, North Carolina births increased 1.7 percent in 1979 and 0.8 percent in 1980. The 1980 increase involves whites only.

All states except Alaska experienced a birth rate increase in 1977. According to the National Center for Health Statistics (2), this was due in large measure to previously postponed births as opposed to earlier childbearing among younger women or larger families among older women.



As shown in the accompanying graph, N.C.'s 1979 birth rate was below the nation's; this was true for both races. The 1980 North Carolina rate was 25 percent lower than the rate of 19.3 recorded in 1970 with the decline having been greater for whites (39%) than for nonwhites (21%).

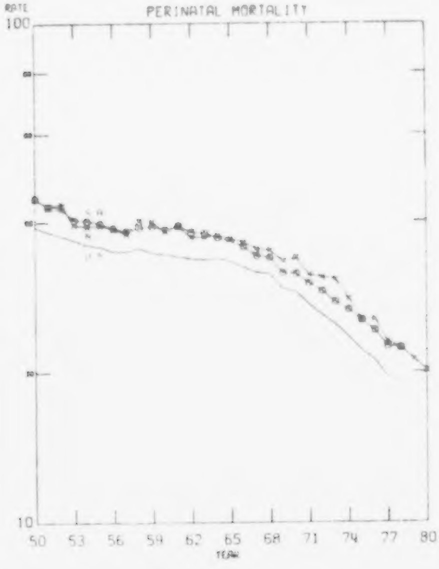
As noted in the Introduction, North Carolina now allows certified nurse midwives to perform deliveries in hospitals and other medical facilities. During 1980, the first full year of this practice, certified nurse midwives delivered 1.5 percent of all live births - 1.2 percent of white births and 2.2 percent of nonwhite births.

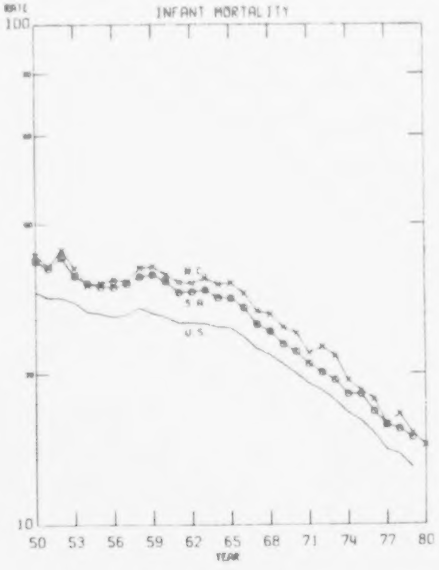
The percent of North Carolina live births classified as premature - 5 pounds, 8 ounces or less - was 7.9 in 1977, 8.1 in 1978 and 1979, and 7.9 in 1980. While these figures represent an appreciable decline since 1968, the North Carolina premature rate remains above the nation's (6.9 percent in 1979). N.C.'s 1980 premature rates were above 1979 nationwide levels for both races. In N.C. as well as nationwide, the nonwhite premature rate is about twice the white premature rate. (Note: See graph, page 1-10.)

The percentage of North Carolina live births occurring out of wedlock was 18.1 in 1978, 18.6 in 1979 and 19.0 in 1980 compared to 12.6 in 1970. Similar upward trends are observed for the U.S. and the South Atlantic Area. According to the National Center for Health Statistics (4), the increase is due to a combination of two factors, an increase in the rate of childbearing by unmarried women and growth in the number of unmarried women of childbearing age. The increase in childbearing appears particularly sharp for unmarried whites and teenagers. (Note: see graph, page 1-10.)

Perinatal and Infant Mortality *

Continuing a decline begun in 1971 and interrupted only in 1976, North Carolina's 1980 perinatal mortality rate was 20.1 fetal and neonatal deaths per 1,000 deliveries. The state's infant rate of 14.4 deaths (under 1 year) per 1,000 live births compares to 15.2 in 1979, 16.6 in 1978 and 15.8 in 1977. Both the perinatal and infant rates in N.C. have remained higher than rates for the U.S. and the South Atlantic Area. To what extent this reflects differentials in registration completeness is unknown. Racial composition is a factor.

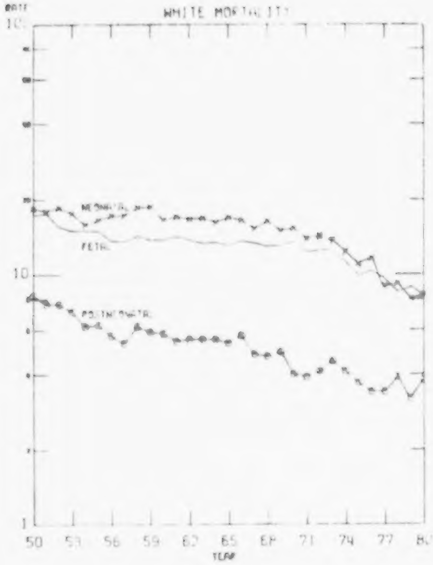


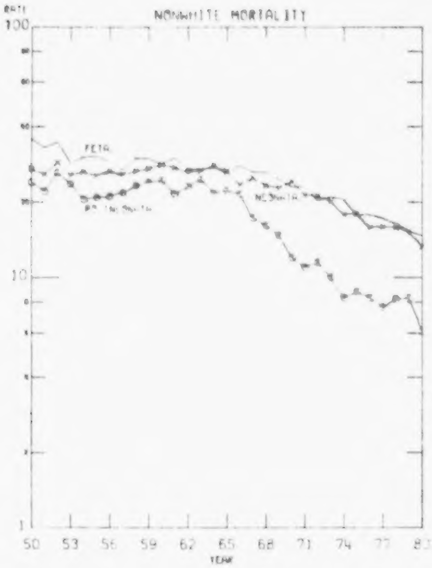


From the graphs on the following page, it is clear that a downturn in nonwhite postneonatal mortality represents a major recent improvement in North Carolina's perinatal and infant mortality. While both white and nonwhite fetal and neonatal rates have dropped substantially, the nonwhite postneonatal rate decreased by 72 percent between 1966 and 1980. The white rate dropped 33 percent during the same period. Still, nonwhite fetal, neonatal and postneonatal rates all remain well above corresponding rates for whites as shown on the following page.

---

*Users should be aware that N.C. fetal and perinatal trends involve a change in law whereby fetal deaths of 20 or more weeks of gestation may be reportable as therapeutic abortions, beginning in 1971 (see discussion of fetal death registration, page 1-26). Also, for the U.S. and S.A., 1979 fetal data are not available and 1979 infant data are provisional.

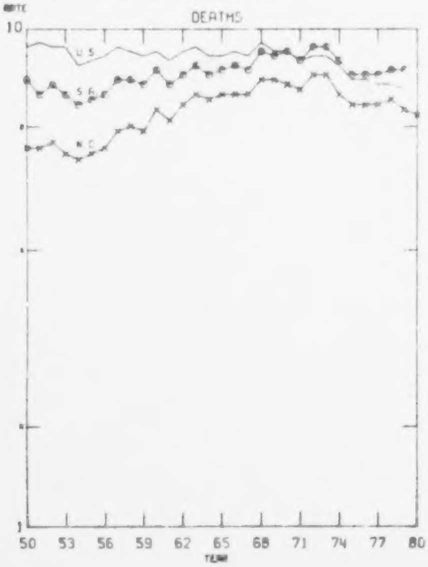




North Carolina	Whites 1970	Whites 1979	Whites 1980	Nonwhites 1970	Nonwhites 1979	Nonwhites 1980
Fetal Rate	13.5	8.9	8.2	22.9	15.4	14.7
Neonatal Rate	15.3	8.0	8.3	24.1	15.2	13.3
Postneonatal Rate	4.0	3.2	3.8	12.0	8.3	6.1

Deaths*

The following graph reveals a relatively favorable death rate in North Carolina. However, this is due to the state's more favorable age structure, i.e., while we are aging faster, we remain a younger population than the nation as a whole.



The state's 1980 death rate was 8.2 resident deaths per 1,000 population, down slightly from 8.3 in 1979 and 8.5 in 1978 and well below peak rates of 9.0 experienced in 1972 and 1973. The 1980 male rate of 9.6 compares to a female rate of 7.0. White and nonwhite rates in 1980 were 8.1 and 8.6 respectively. Rates for males and both races represent improvements over 1979 levels.

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*For the U.S. and S.A., 1979 mortality data are provisional.

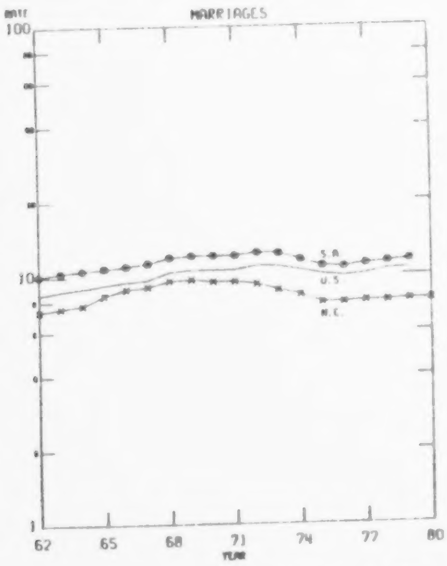
For all age categories except 15-24, the 1980 nonwhite rate was higher than the white rate. A nonwhite child 0-4 years of age was 72 percent more likely to die than a white child of the same age. A nonwhite adult 25-34, 35-44 or 45-54 years of age was at least twice as likely to die as a white adult in the same age group. White and nonwhite persons 5-14 and 15-24 experienced similar death rates.

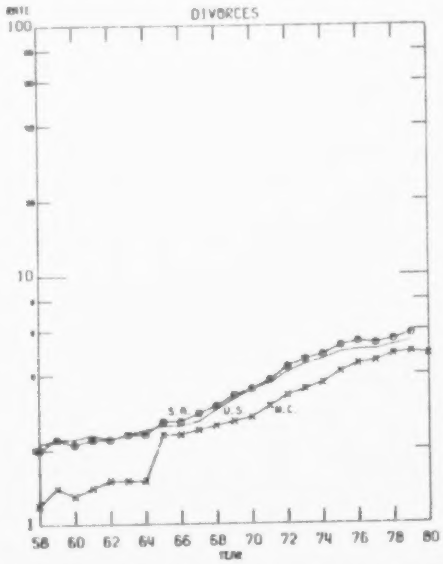
Approximately two out of three resident deaths occurred in a hospital in 1980, slightly more than in 1979. Less than four percent of deaths occurring in North Carolina were to nonresidents of the state.

Marriages and Divorces

For the first time since 1969, the North Carolina marriage rate rose slightly in 1977 to a level of 7.9 marriages per 1,000 population. Remaining at 7.9 in 1978, the rate rose to 8.0 in 1979 and stayed at that level in 1980. Numberwise, however, marriages rose 3.7 percent in 1980 compared to 2.8 percent in 1979, 0.8 percent in 1978 and 2.4 percent in 1977. Since pre-1980 rates are to some extent unreliable, perhaps the trend in number of marriages is more revealing.

During 1980, the state's divorce rate dropped slightly to 4.8 divorces per 1,000 population to break a 13-year course of increase. Numerical changes also suggest a slowing in the increase in divorce. The number rose only 2.2 percent in 1980 compared to 3.3 percent in 1979, 6.2 percent in 1978 and 2.8 percent in 1977.





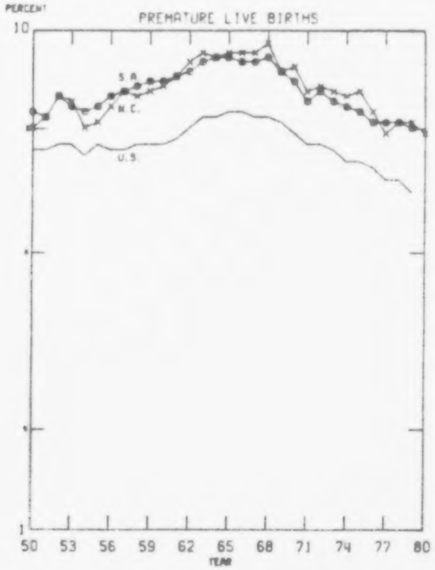
Compared to the U.S. and the South Atlantic Area, North Carolina's marriage and divorce rates are both lower. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Hence, compared to U.S. and regional data, the N.C. marriage and divorce rates may be artifically low.

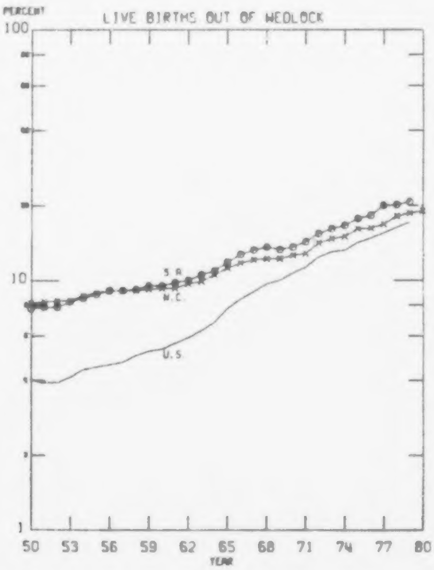
More About the Logarithmic Scale

Persons desiring fuller explanation of the logarithmic scale should contact the State Center for Health Statistics. We will be glad to assist in reading and preparing these graphs. Again, equal distances on the logarithmic scale represent equal percentage changes whereas equal distances on the arithmetic scale represent equal numerical changes. The two types of graphs are compared on page 1-4.

Erratum

Space for the graphs below was inadvertently omitted. Prematurity and out-of-wedlock births are discussed on page 1-6.





III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains 6 computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Each map displays six levels of population or a particular vital statistics rate. For these maps, a clustering routine from the Statistical Analysis System (5) was used to group into each of six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

Users of the vital statistics maps should note that the interval values indicated by the map legends are not necessarily continuous but reflect the actual range of values in each interval. Data and population bases are for the five-year period 1976-1980. Other maps usually included in this section - those for birth, death, marriage and divorce rates - are omitted this year due to problems with pre-1980 population bases as discussed in Section VI.

The six maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets.

Figure	
1	Estimated Population, April 1, 1980
2	Premature Live Births Per 100 Live Births
3	Out-of-Wedlock Live Births Per 100 Live Births
4	Fetal Deaths Per 1,000 Deliveries
5	Neonatal Deaths Per 1,000 Live Births
6	Postneonatal Deaths Per 1,000 Neonatal Survivors

Comparisons Among Health Service Areas

For each of the mapped variables, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular variable. Ties are assigned the average of the tied ranks. Values for the individual HSA's are found on pages 4-1 through 4-6.

In terms of population size, the Piedmont HSA is the largest and the Capital is the smallest, these accounting for 19% and 14% respectively of N.C.'s total population. Additional information gleaned from the HSA ranks are highlighted below.

- Ranking third in population, the Western HSA has the lowest percentage of premature and out-of-wedlock births as well as the lowest neonatal death rate.
- First in population, the Piedmont HSA is below average in all other mapped variables.
- Relative to other mapped variables, neonatal mortality appears a major concern in the Southern Piedmont.
- High rates of prematurity and illegitimacy are found in the smallest HSA, the Capital.
- In the Cardinal HSA, conditions surrounding birth appear largely unfavorable.
- Second-largest in population size, the Eastern HSA has the highest rates for all other mapped variables.

RANGE OF VALUES AMONG HSA'S AND HSA RANKS FOR VARIABLES MAPPED IN FIGURES 1-6

	Population 4/1/80	Percent Premature	Percent Out-of Wedlock	Fetal Rate	Neonatal Rate	Post-neonatal Rate
Range	817,595-1,114,697	7.4-8.5	11.2-20.7	10.2-12.1	9.8-12.0	4.1-5.6
Ranks						
Western	3	6	6	4	6	3
Piedmont	1	4.5	5	6	5	5.5
S. Piedmont	4	4.5	4	5	2	5.5
Capital	6	1.5	3	3	4	4
Cardinal	5	3	2	2	3	2
Eastern	2	1.5	1	1	1	1

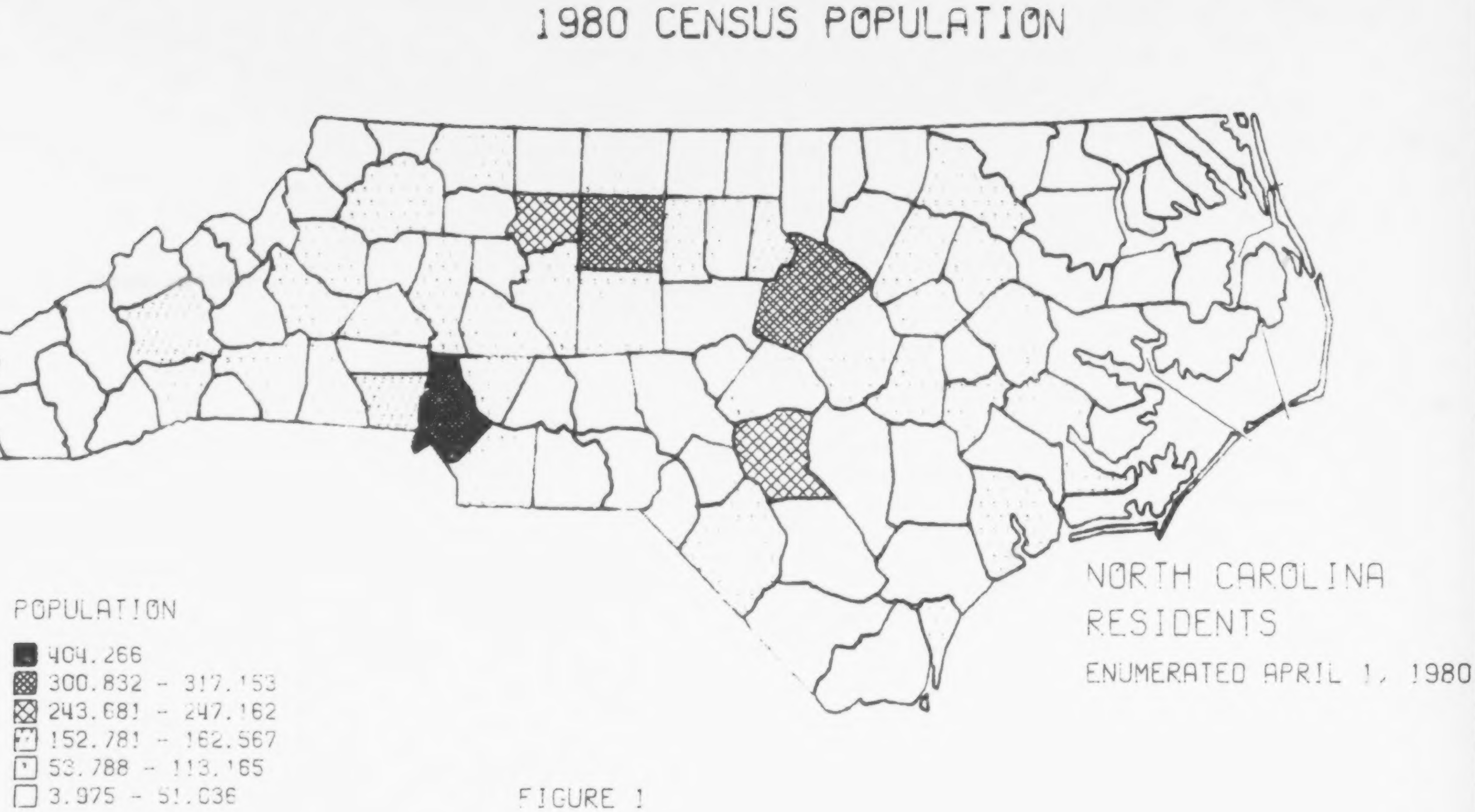
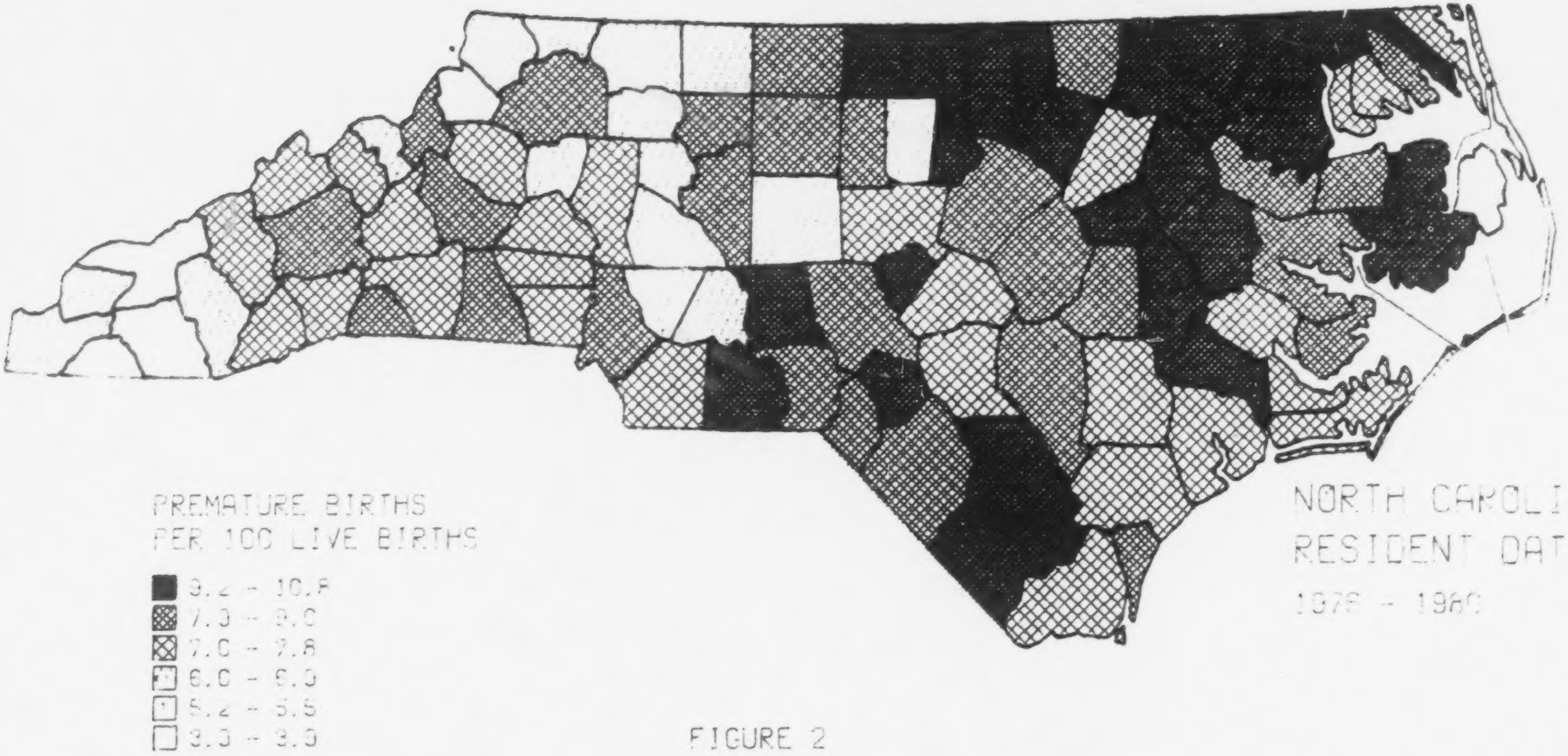

1980 CENSUS POPULATION
NORTH CAROLINA
RESIDENTS
ENUMERATED APRIL 1, 1980
POPULATION
■ 404.266
▩ 300.832 - 317.153
⊠ 243.681 - 247.162
▨ 152.781 - 162.567
☐ 53.788 - 113.165
☐ 3.975 - 51.036

FIGURE 1

PREMATURE LIVE BIRTHS


PREMATURE BIRTHS
PER 100 LIVE BIRTHS
9.2 - 10.8
7.9 - 9.0
7.0 - 7.8
6.0 - 6.9
5.2 - 5.9
3.3 - 3.9

NORTH CAROLINA
RESIDENT DATA
1976 - 1980

FIGURE 2

OUT-OF-WEDLOCK LIVE BIRTHS

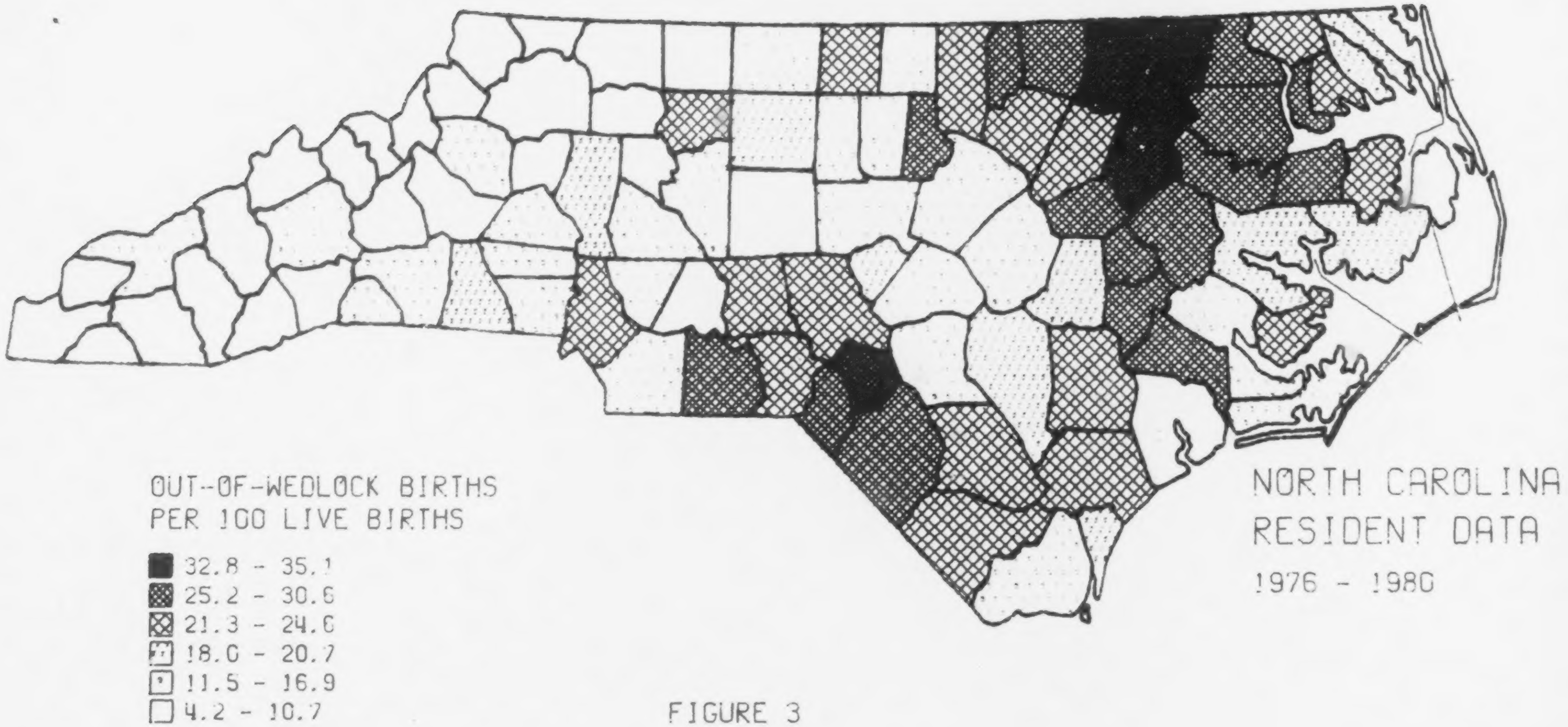

OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
32.8 - 35.1
25.2 - 30.6
21.3 - 24.6
18.0 - 20.7
11.5 - 16.9
4.2 - 10.7
NORTH CAROLINA
RESIDENT DATA
1976 - 1980

FIGURE 3

FETAL DEATHS

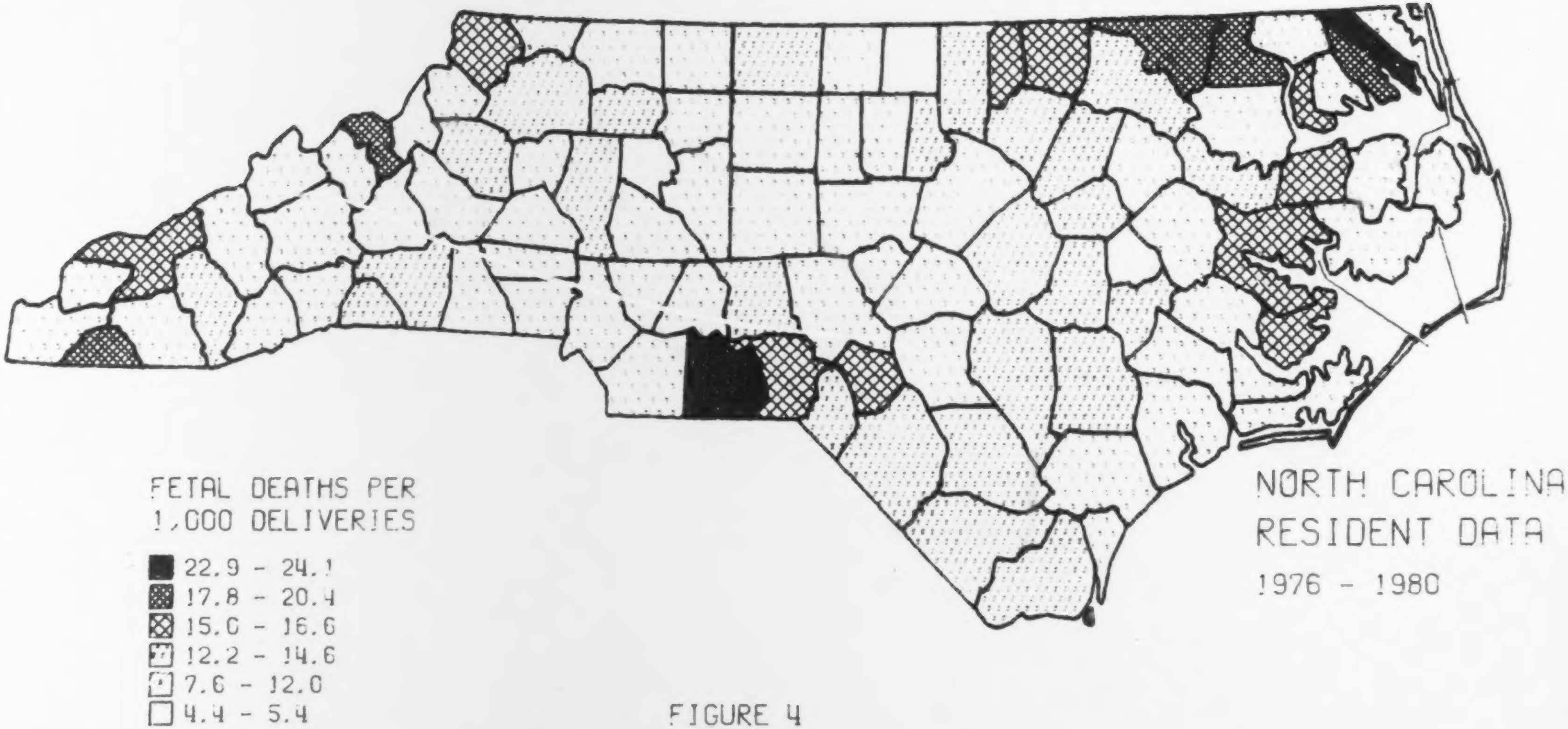

FETAL DEATHS PER
1,000 DELIVERIES
■ 22.9 - 24.1
▩ 17.8 - 20.4
⊠ 15.0 - 16.6
▦ 12.2 - 14.6
▤ 7.6 - 12.0
□ 4.4 - 5.4
NORTH CAROLINA
RESIDENT DATA
1976 - 1980

FIGURE 4

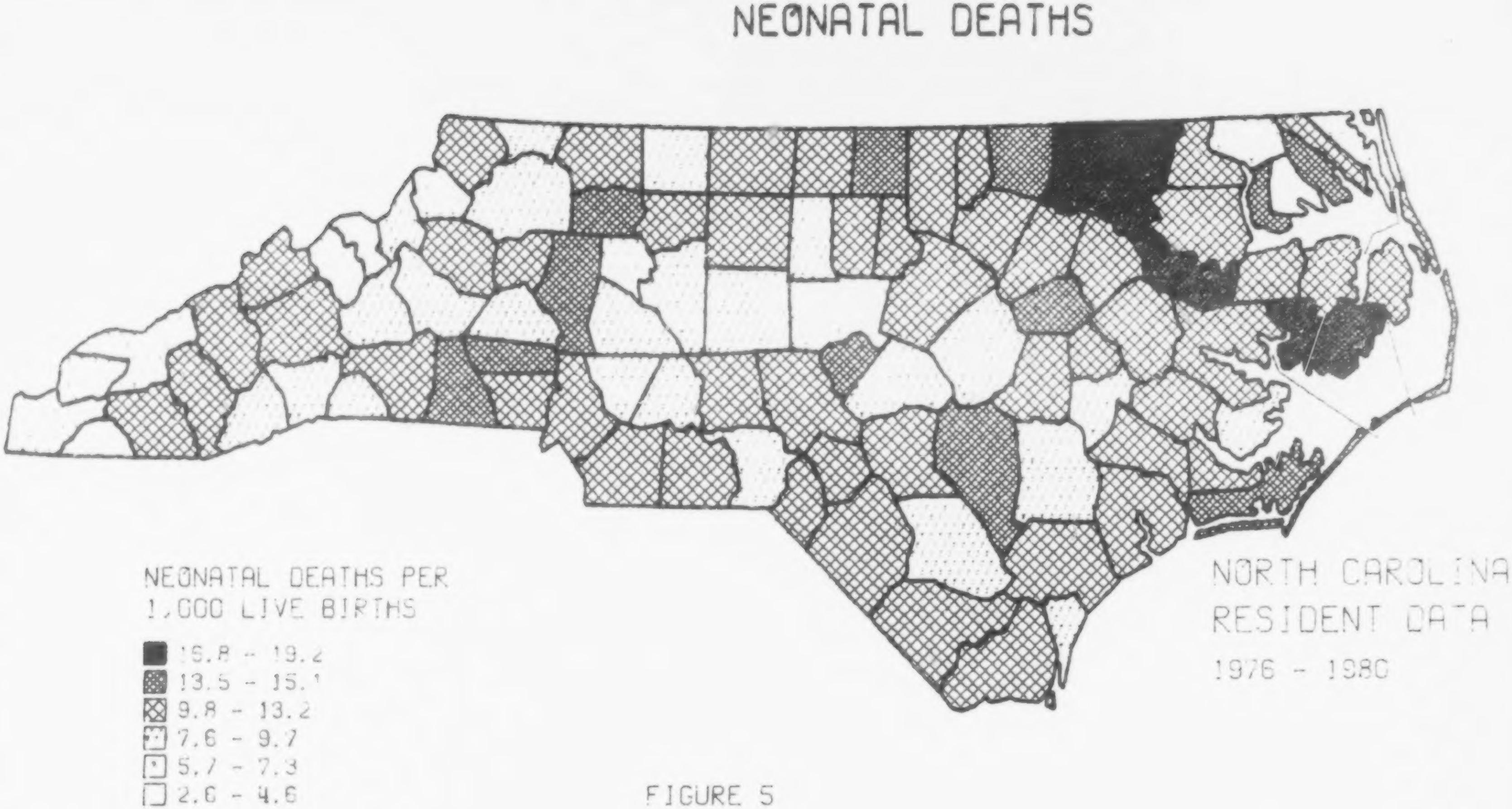
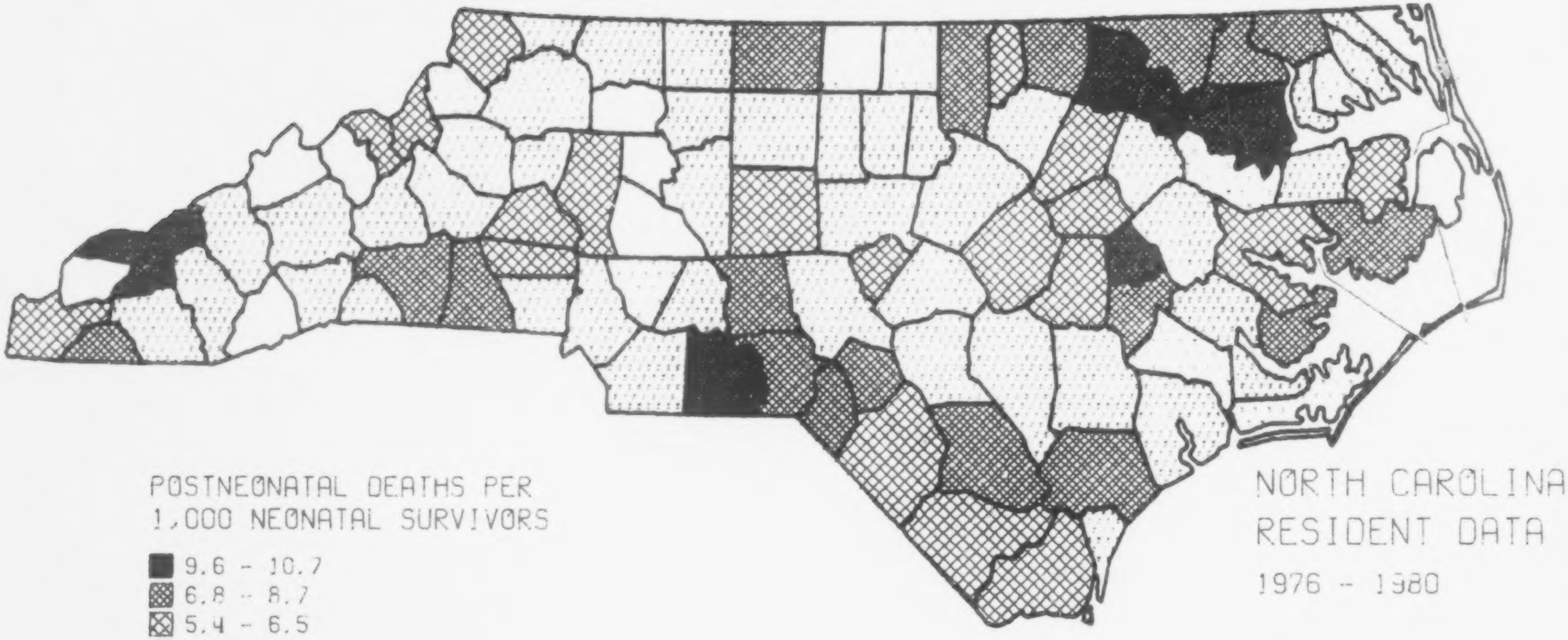

NEONATAL DEATHS
NORTH CAROLINA
RESIDENT DATA
1976 - 1980
NEONATAL DEATHS PER
1,000 LIVE BIRTHS
■ 15.8 - 19.2
▩ 13.5 - 15.1
▦ 9.8 - 13.2
▨ 7.6 - 9.7
▣ 5.7 - 7.3
☐ 2.6 - 4.6

FIGURE 5

POSTNEONATAL DEATHS


NORTH CAROLINA
RESIDENT DATA
1976 - 1980

POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS

■ 9.6 - 10.7
▩ 6.8 - 8.7
⊠ 5.4 - 6.5
▦ 3.4 - 5.3
⊡ 2.5 - 3.2
☐ 1.3 - 2.2

FIGURE 6

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on page 1-27. A brief history of vital records processing and current registration practice in North Carolina are discussed below. The user of this report may note in particular the section regarding registration of fetal deaths. Legislation enacted by the 1971 North Carolina General Assembly altered fetal death registration practice to some extent.

Birth and Death

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar and deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificate to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death certificate for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death certificate. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years. In 1980, approximately 282 fetal deaths of 20 or more menstrual weeks of gestation were preferentially reported as therapeutic abortions.

A fetal death certificate must be filed with the local registrar within 72 hours after delivery.

Marriage and Divorce

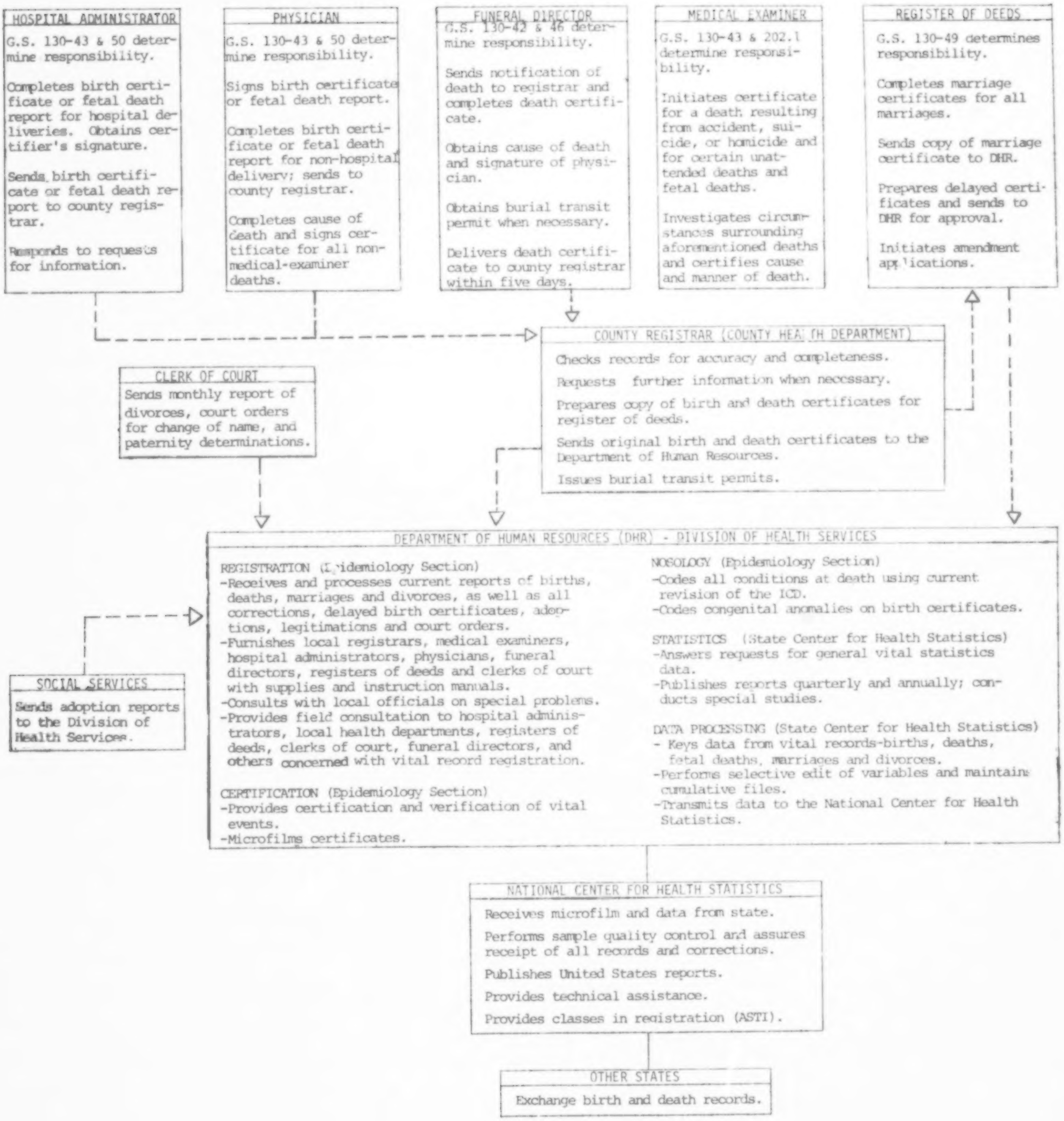
In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Lists of divorces and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county registers of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS

NORTH CAROLINA



HOSPITAL ADMINISTRATOR

G.S. 130-43 & 50 determine responsibility.

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

G.S. 130-43 & 50 determine responsibility.

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

G.S. 130-42 & 46 determine responsibility.

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

G.S. 130-43 & 202.1 determine responsibility.

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

G.S. 130-49 determines responsibility.

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to DHR.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Sends monthly report of divorces, court orders for change of name, and paternity determinations.

SOCIAL SERVICES

Sends adoption reports to the Division of Health Services.

DEPARTMENT OF HUMAN RESOURCES (DHR) - DIVISION OF HEALTH SERVICES

REGISTRATION (Epidemiology Section)
- Receives and processes current reports of births, deaths, marriages and divorces, as well as all corrections, delayed birth certificates, adoptions, legitimations and court orders.
- Furnishes local registrars, medical examiners, hospital administrators, physicians, funeral directors, registers of deeds and clerks of court with supplies and instruction manuals.
- Consults with local officials on special problems.
- Provides field consultation to hospital administrators, local health departments, registers of deeds, clerks of court, funeral directors, and others concerned with vital record registration.

CERTIFICATION (Epidemiology Section)
- Provides certification and verification of vital events.
- Microfilms certificates.

NOSOLOGY (Epidemiology Section)
- Codes all conditions at death using current revision of the ICD.
- Codes congenital anomalies on birth certificates.

STATISTICS (State Center for Health Statistics)
- Answers requests for general vital statistics data.
- Publishes reports quarterly and annually; conducts special studies.

DATA PROCESSING (State Center for Health Statistics)
- Keys data from vital records-births, deaths, fetal deaths, marriages and divorces.
- Performs selective edit of variables and maintains cumulative files.
- Transmits data to the National Center for Health Statistics.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of non-resident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence-county of license for marriages and county of decree for divorces and annulments-because (i) states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (2). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (6). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (7).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (8).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1980 events filed with the local registrar prior to May 1, 1981 and processed in the state office before the end of May 1981. Based on examinations of lag-times in prior years, the number of calendar year events filed after May 1 of the subsequent year is considered negligible. As this publication goes to press, 17 birth, 11 death, and 5 fetal death records for 1980 were filed after May 1 and not added to the statistical file. These residuals are considered amongst the 0.2 - 0.5% which may accrue during 1981.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states (see discussion of interchange program, page 1 - 29). The extent to which this occurs is unknown.

Accuracy of Items on Certificates

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

Number of Missing Values by Item and Treatment

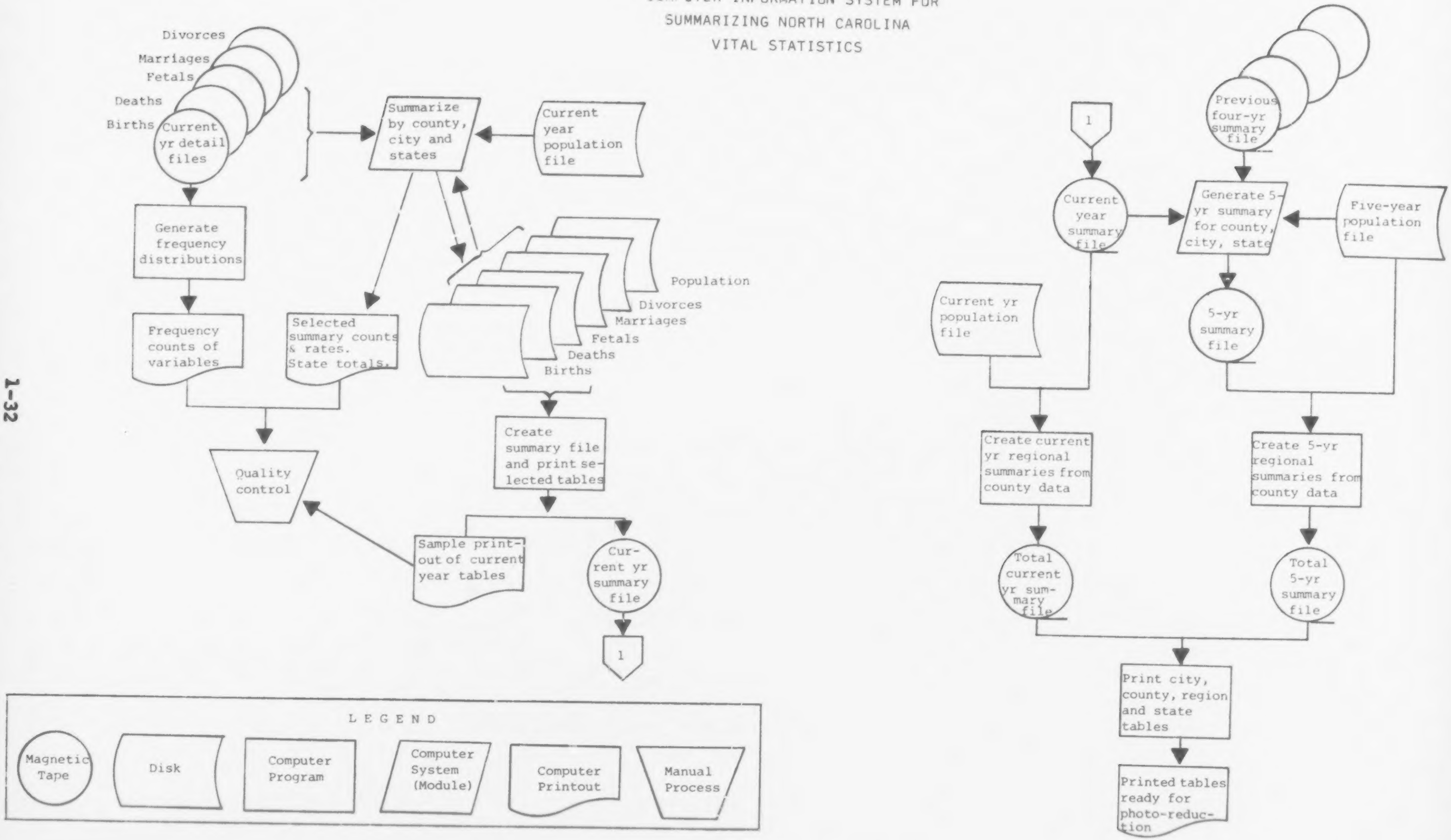
North Carolina, 1980

	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	1
Birth Weight	29	0
Legitimacy	3	0
Race	0	9
Deaths		
Age	0	15
Race	0	21
Fetals		
Legitimacy	2	0
Race	0	1

Data Processing

The computer information system used to generate the data of this report is depicted on the following page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Frequency counts of variables
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Create summary file and print selected tables
Quality control
Sample print-out of current year tables
Current yr summary file
1
1
Previous four-yr summary file
Current year summary file
Generate 5-yr summary for county, city, state
Five-year population file
5-yr summary file
Current yr population file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from the "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population such as might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, it is generally acknowledged that there was an under-count of the population of North Carolina in the 1970 census, particularly among nonwhites. Thus, projections for later years will also tend to be low, and rates based on these population projections will be correspondingly high. Changing to 1980 census figures for rate denominators will therefore, by itself, cause a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures are higher than 1980 projections based on the 1970 census.

To assess the effects of the changed population bases, we have compared county rates using the 1980 census counts as denominators to rates using the same numerators but employing 1980 population projections as denominators. Both population figures (census and projection) are for April 1, 1980. The census counts are the numbers used to compute the rates in the tables of this volume. The 1980 projections are from the same 1970-based series as used for denominators in 1979, 1978, and earlier publications. Thus, the percent difference between the two rates is the amount of change due to switching denominators. These percent differences are shown in the following table and will be the same regardless of the size of the numerator in any particular rate. These percent differences pertain to any rate using these population figures as denominators.

PERCENT DIFFERENCE BETWEEN
1980 VITAL RATES USING 1980 CENSUS COUNTS IN THE DENOMINATOR
AND 1980 VITAL RATES USING 1980 POPULATION PROJECTIONS IN THE DENOMINATOR:
((CENSUS - PROJECTION) / PROJECTION) X 100

	TOTAL	WHITE	NONWHITE	MALE	FEMALE	WHITE MALE	WHITE FEMALE	NONWHITE MALE	NONWHITE FEMALE
ALAMANCE	0.9	3.0	-7.8	0.9	0.8	3.0	3.0	-7.8	-7.7
ALEXANDER	-6.2	-7.9	16.3	-6.3	-6.2	-8.0	-7.9	16.4	16.2
ALLEGHANY	-4.5	-4.4	-7.2	-4.6	-4.4	-4.5	-4.4	-8.8	-6.1
ANSON	-5.2	-1.5	-9.3	-5.1	-5.3	-1.5	-1.6	-9.2	-9.3
ASHE	-7.4	-7.3	-12.3	-7.4	-7.3	-7.4	-7.3	-11.4	-13.2
AVERY	1.8	2.4	-46.9	1.8	1.8	2.4	2.4	-46.7	-47.2
BEAUFORT	0.9	-3.1	9.6	0.9	1.0	-3.2	-3.1	9.7	9.5
BERTIE	1.3	14.3	-7.6	1.2	1.3	14.2	14.3	-7.7	-7.5
BLADEN	-1.7	1.4	-6.4	-1.7	-1.7	1.3	1.4	-6.3	-6.4
BRUNSWICK	1.7	1.3	2.9	1.6	1.8	1.2	1.5	2.9	2.9
BUNCOMBE	-3.8	-3.4	-7.2	-3.8	-3.7	-3.5	-3.4	-7.1	-7.3
BURKE	-8.8	-8.2	-15.9	-8.9	-8.8	-8.3	-8.1	-15.8	-15.9
CABARRUS	-5.9	-6.6	-2.3	-6.0	-5.9	-6.6	-6.5	-2.3	-2.3
CALDWELL	-8.2	-8.6	-1.8	-8.3	-8.1	-8.6	-8.5	-2.0	-1.8
CAMDEN	0.4	-3.7	9.0	0.1	0.6	-3.8	-3.6	8.6	9.3
CARTERET	-5.3	-6.2	3.0	-5.3	-5.2	-6.2	-6.2	2.9	3.0
CASWELL	-4.7	-10.2	2.5	-4.6	-4.7	-10.2	-10.2	2.5	2.5
CATAWBA	-1.3	-0.4	-9.1	-1.3	-1.2	-0.5	-0.4	-9.1	-9.1
CHATHAM	-7.4	-9.0	-3.1	-7.4	-7.3	-9.0	-9.0	-3.0	-3.1
CHEROKEE	-4.5	-4.2	-11.9	-4.6	-4.4	-4.4	-4.1	-12.8	-11.2
CHOWAN	-4.8	-6.4	-2.7	-4.8	-4.9	-6.4	-6.4	-2.5	-2.8
CLAY	-12.9	-13.2	36.7	-13.0	-12.7	-13.3	-13.2	10.0	78.9
CLEVELAND	-3.5	-1.5	-11.1	-3.5	-3.6	-1.5	-1.5	-11.1	-11.1
COLUMBUS	3.9	4.3	3.1	3.9	3.9	4.3	4.3	3.1	3.1
CRAVEN	0.2	1.7	-3.4	0.7	-0.2	2.1	1.3	-3.3	-3.5
CUMBERLAND	-0.2	8.4	-15.6	0.6	-1.2	9.1	7.5	-15.4	-15.8
CURRITUCK	3.1	2.2	7.6	3.2	3.0	2.2	2.2	7.8	7.5
DARE	-16.8	-17.1	-13.5	-16.9	-16.8	-17.2	-17.0	-13.4	-13.7
DAVIDSON	-7.6	-6.3	-19.3	-7.6	-7.6	-6.3	-6.2	-19.2	-19.3
DAVIE	-6.2	-4.3	-22.1	-6.3	-6.2	-4.4	-4.3	-22.1	-22.1
DUPLIN	-0.4	0.4	-1.8	-0.4	-0.4	0.3	0.4	-1.7	-1.8
DURHAM	-3.0	-3.8	-1.7	-3.1	-3.0	-3.8	-3.8	-1.8	-1.6
EDGECOMBE	-0.1	3.2	-3.2	0.0	-0.2	3.1	3.2	-3.2	-3.3
FORSYTH	-4.0	-2.6	-8.4	-4.0	-4.1	-2.6	-2.5	-8.4	-8.5
FRANKLIN	-4.7	0.1	-11.5	-4.7	-4.7	0.0	0.1	-11.4	-11.6
GASTON	-2.1	-1.6	-5.6	-2.1	-2.1	-1.6	-1.6	-5.5	-5.6
GATES	-7.1	3.4	-16.6	-7.4	-6.8	3.4	3.4	-16.7	-16.4
GRAHAM	-4.0	-4.1	-3.6	-4.1	-4.0	-4.1	-4.0	-3.6	-3.6
GRANVILLE	-3.8	4.7	-14.4	-3.9	-3.7	4.7	4.8	-14.5	-14.4
GREENE	-8.3	-3.9	-13.6	-8.4	-8.3	-4.0	-3.8	-13.6	-13.6
GUILFORD	-1.8	0.2	-7.6	-1.9	-1.8	0.1	0.3	-7.6	-7.6
HALIFAX	0.6	-2.3	3.6	0.6	0.7	-2.3	-2.3	3.7	3.5
HARNETT	-4.6	2.5	-26.2	-4.4	-4.8	2.6	2.5	-26.2	-26.2
HAYWOOD	-4.3	-4.5	3.3	-4.4	-4.3	-4.5	-4.4	3.7	3.0
HENDERSON	-9.1	-9.0	-12.5	-9.2	-9.0	-9.1	-8.9	-12.6	-12.3
HERTFORD	4.8	13.9	-2.4	4.7	4.8	14.0	13.9	-2.4	-2.5
HOKE	-4.9	0.5	-9.1	-4.9	-5.0	0.5	0.6	-9.1	-9.1

HYDE	-1.3	2.6	-8.2	-1.2	-1.4	2.5	2.6	-8.0	-8.4
IREDELL	-2.7	-3.0	-1.5	-2.7	-2.7	-3.0	-2.9	-1.5	-1.5
JACKSON	1.8	3.1	-7.3	1.9	1.8	3.1	3.0	-7.4	-7.3
JOHNSTON	-4.1	-3.8	-5.2	-4.1	-4.1	-3.8	-3.8	-5.2	-5.2
JONES	-1.5	6.2	-11.5	-1.5	-1.8	6.2	6.3	-11.5	-11.6
LEE	-2.7	-3.1	-1.0	-2.7	-2.6	-3.2	-3.1	-1.0	-1.1
LENOIR	1.8	-0.3	5.2	1.7	1.9	-0.4	-0.3	5.2	5.2
LINCOLN	-5.9	-5.9	-5.7	-6.0	-5.8	-6.0	-5.9	-5.8	-5.5
MCDOWELL	-0.3	0.1	-8.7	-0.4	-0.3	0.0	0.1	-8.5	-8.8
MACON	-1.7	-0.9	-36.7	-2.0	-1.5	-1.0	-0.9	-36.3	-37.2
MADISON	3.9	4.4	-41.9	3.6	4.1	4.3	4.5	-43.7	-39.8
MARTIN	-1.3	3.1	-6.9	-1.4	-1.3	3.1	3.2	-6.8	-6.9
MECKLENBURG	-2.1	0.0	-7.7	-2.1	-2.1	-0.1	0.1	-7.7	-7.7
MITCHELL	-1.7	-1.4	-51.3	-1.8	-1.6	-1.4	-1.3	-52.3	-50.0
MONTGOMERY	-12.8	-12.8	-13.1	-12.8	-12.9	-12.8	-12.8	-12.9	-13.3
MOORE	-10.2	-10.1	-10.4	-10.2	-10.2	-10.2	-10.1	-10.4	-10.4
NASH	3.0	3.9	1.2	3.0	3.0	3.8	3.9	1.3	1.2
NEW HANOVER	-0.6	-3.2	8.3	-0.8	-0.5	-3.2	-3.2	8.4	8.2
NORTHAMPTON	2.6	1.6	3.3	2.7	2.6	1.8	1.4	3.3	3.3
ONSLOW	7.0	14.1	-15.2	7.6	6.0	14.8	12.9	-14.8	-15.9
ORANGE	-4.2	-3.2	-8.5	-4.0	-4.4	-3.0	-3.4	-8.5	-8.4
PAMLICO	-5.7	-7.3	-2.4	-5.8	-5.6	-7.4	-7.2	-2.4	-2.4
PASQUOTANK	2.5	2.1	3.1	2.5	2.4	2.2	1.9	3.1	3.2
PENDER	1.6	6.3	-5.6	1.6	1.7	6.2	6.4	-5.7	-5.6
PERQUIMANS	-5.9	-11.3	3.0	-6.0	-5.7	-11.5	-11.1	3.1	2.9
PERSON	-6.0	-0.7	-17.2	-6.1	-6.0	-0.8	-0.7	-17.2	-17.3
PITT	-1.9	-0.1	-5.3	-1.9	-1.9	-0.1	-0.0	-5.3	-5.3
POLK	1.0	0.4	7.6	1.0	1.1	0.3	0.4	8.0	7.4
RANDOLPH	-5.4	-4.9	-11.9	-5.4	-5.4	-4.9	-4.9	-11.9	-12.0
RICHMOND	-6.9	-7.9	-4.3	-6.9	-6.9	-7.9	-7.9	-4.3	-4.4
ROBESON	-3.9	-1.8	-5.3	-3.9	-3.9	-1.8	-1.8	-5.3	-5.3
ROCKINGHAM	-6.1	-4.0	-14.0	-6.1	-6.1	-4.0	-3.9	-14.0	-14.0
ROWAN	-5.4	-4.9	-8.5	-5.5	-5.4	-4.9	-4.8	-8.5	-8.5
RUTHERFORD	-2.3	0.6	-22.9	-2.4	-2.2	0.6	0.7	-22.8	-23.0
SAMPSON	0.5	-0.6	2.5	0.5	0.6	-0.7	-0.5	2.5	2.5
SCOTLAND	-3.5	0.3	-8.7	-3.4	-3.6	0.3	0.3	-8.7	-8.8
STANLY	-5.4	-3.2	-21.7	-5.4	-5.4	-3.2	-3.2	-21.7	-21.6
STOKES	-6.3	-5.2	-19.3	-6.4	-6.2	-5.3	-5.1	-19.5	-19.0
SURRY	-3.5	-3.1	-12.3	-3.5	-3.6	-3.1	-3.0	-12.1	-12.5
SWAIN	5.4	2.3	14.3	5.9	4.9	2.3	2.3	14.5	14.1
TRANSYLVANIA	-4.2	-3.7	-11.6	-4.3	-4.0	-3.8	-3.6	-11.6	-11.7
TYRRELL	-0.1	2.5	-4.1	0.0	-0.1	2.6	2.5	-4.0	-4.2
UNION	-5.1	-4.3	-9.1	-5.1	-5.1	-4.3	-4.3	-9.0	-9.2
VANCE	-5.6	-0.8	-12.0	-5.7	-5.6	-0.8	-0.7	-11.9	-12.0
WAKE	-2.8	-2.4	-4.4	-2.8	-2.9	-2.3	-2.4	-4.3	-4.4
WARREN	6.4	4.5	7.5	6.5	6.4	4.5	4.5	7.6	7.5
WASHINGTON	3.9	10.0	-3.9	4.0	3.8	9.9	10.0	-3.9	-4.0
WATAUGA	-3.1	-2.4	-45.3	-3.2	-3.1	-2.4	-2.3	-45.3	-45.4
WAYNE	-4.1	-6.8	1.3	-4.1	-4.0	-6.7	-6.9	1.4	1.2
WILKES	-3.0	-2.9	-5.8	-3.1	-2.9	-2.9	-2.8	-6.0	-5.7
WILSON	-1.7	2.9	-9.7	-1.5	-1.9	2.9	2.9	-9.7	-9.7
YADKIN	-1.9	-0.8	-21.1	-2.1	-1.7	-0.9	-0.8	-21.3	-20.9
YANCEY	0.8	-0.0	52.8	1.4	0.2	0.0	-0.1	55.3	42.2
NORTH CAROLINA	-2.7	-1.6	-6.2	-2.6	-2.8	-1.5	-1.8	-6.4	-6.1

As shown in the table, using 1980 census population in the denominator causes a 2.7 percent decrease in vital statistics rates for North Carolina as a whole. The decrease is 6.2 percent for nonwhites compared to 1.6 percent for whites. Changes are also shown for sex and race-sex groups. A rate based on female population, for example, will decrease by 2.8 percent as a result of changing to the census population in the denominator. It should be mentioned that while the population totals and breakouts by race are final census figures, the sex distributions used here are based on projections since final census counts by sex are not available as this publication goes to press.

Though the effect of using census population in the denominator is not great for the state as a whole, there is tremendous variation by county. In general, census figures are higher than the projections, causing a decrease in rates, and the decrease for nonwhites is generally much greater than that for whites. In Mitchell County, for example, any rate for nonwhites would decrease by over 50 percent from 1979 to 1980 only as a result of using the 1980 census population in the denominator rather than a 1970-based population projection. Thus, a seemingly major downturn in mortality would be a statistical artifact. In those counties where the change is great for nonwhites, nonwhites are generally few in number and represent a small percent of the population (as in western N.C. counties).

Some counties, on the other hand, will experience an increase in rates as a result of using the census population. For example, Yancey County's projected 1980 nonwhite population was 356, compared to the census count of 233, which causes an increase in rates of 52.8 percent when the census figure is used in the denominator rather than the projection.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates to 1980 and later years, particularly when analysis is at the county level or for the nonwhite population. For Dare County, for example (see table), to track the death rate from 1970 to 1980 using SCHS publications, one should decrease the pre - 1980 rates by 16.8 percent in order to make these rates more comparable to the 1980 rate. An alternative would be to recompute prior rates using population estimates based on 1980 census information (though these estimates are not yet available from the Division of State Budget and Management). Differences of less than 5 percent in the preceeding table can probably be ignored since rates themselves are subject to statistical error (the smaller the numerator, the larger the error). But where differences are ten percent or more, the user should make adjustments when looking at trends from the 1970s to 1980 and beyond.

At this point, it is the SHCS's decision to await 1980-based estimates for the 1970s before revising statewide rates for the decade. Thus, trend graphs shown in Section II have not been corrected.

Regarding population-based rates for cities, these were discontinued during the seventies due to the problem of annexation and its unknown effect on age, race and sex distributions. At the same time, we promised these rates for census years, but unfortunately, even total and race-specific census counts are still provisional. At a later date, persons interested in city rates should contact the State Demographer (919) 733-7061 in order to obtain final census counts needed for the computation of 1980 population-based rates.

VII. DEFINITIONS AND FORMULAS

Definitions and formulas given in this section represent terms and computing procedures for the data of this report. Formulas for the rates are of the form

$$\frac{E}{P} \times r$$

where E represents vital event enumerations for the calendar year or five-year period, P represents related vital events or the population base for the calendar year or five-year period and r is the base (100 or 1,000) for expressing the number of individuals at risk. The computing formula for a five-year rate is

$$\frac{E_1 + E_2 + E_3 + E_4 + E_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times r$$

Definitions and formulas are given in the numerical order of their appearance in the tables.

Definitions

1. Population is the population of an area as enumerated April 1, 1980. Total and race-specific counts are final census figures while sex- and age-specific counts are based on projections adjusted to the race-specific census counts.

2. Natural Increase is the excess of births over deaths among residents of an area.

3. A Live Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. Attendant is a physician and whether a hospital or non-hospital place of birth; a certified nurse midwife; or a permitted midwife. New

legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility. As of October 1981, no CNM has been permitted, and the category "permitted midwife" includes lay midwives only.

5. Premature Birth is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950.)

6. Birth Out of Wedlock is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (9).

7. An Occurrence Birth is one that occurs in an area irrespective of place of residence. Live Births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., non-resident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. Perinatal Deaths are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. Fetal Death is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. Neonatal Death is death of a liveborn child under 28 days of age.

11. Postneonatal Death is death of an infant 28 days and over but less than 1 year of age.

12. Infant Death is defined as death of a liveborn infant under one year of age.

13. Death is defined as the permanent disappearance of any evidence of life at any time after live birth (10). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. Age at Death is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (11).

15. Place of Death is the hospital, other institution or non-institution place of death.

16. An Occurrence Death is one that occurs in an area irrespective of place of residence.

17. Marriage is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. Divorces and Annulments can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

The relative frequency with which a vital event occurs is expressed in the rates of this report. Rates are simple ratios of two numbers which represent population enumerations for a given time period. For annual rates, numerators in these ratios are vital event counts and denominators represent related vital event counts or population projections for the calendar year. For the five-year rates, which are expressed as average annual rates, numerators in the ratios are vital event counts and denominators are the related vital event counts (or the population accumulated over the 5-year period). In some cases, the numerators are proper subsets of the denominator; usually these rates are expressed as percentages. Other rates are expressed in terms of 1,000 related events or population. For example, the crude birth rate is expressed as "the number of live births per 1,000 population."

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The user of vital statistics measures should be aware of these possible limitations.

Also, one should interpret with caution rates which are based on small frequencies since these may be associated with relatively large chance fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Except for items 7 and 16-18, rates are for resident events. The rate formulas are:

1. Population

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. Natural Increase

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. Live Births

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. Attendant

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by physician in hospital}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by physician in hospital}\end{array}}{\text{Number of live births}} \times 100$$

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by physician not in hospital}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by physician not in hospital}\end{array}}{\text{Number of live births}} \times 100$$

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by certified nurse midwife}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by certified nurse midwife}\end{array}}{\text{Number of live births}} \times 100$$

$$\begin{array}{c}\text{Percentage of live births}\\ \text{attended by permitted midwife}\end{array} = \frac{\begin{array}{c}\text{Number of live births attended}\\ \text{by permitted midwife}\end{array}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\begin{array}{c}\text{Percentage of live births}\\ \text{classified as premature}\end{array} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births out of Wedlock

$$\begin{array}{c}\text{Percentage of live births}\\ \text{occurring out of wedlock}\end{array} = \frac{\begin{array}{c}\text{Number of live births}\\ \text{occurring out of wedlock}\end{array}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\begin{array}{c}\text{Percentage of N.C. live births}\\ \text{occurring in area}\end{array} = \frac{\begin{array}{c}\text{Number of live births}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of live births}\\ \text{occurring in N.C.}\end{array}} \times 100$$

$$\begin{array}{c}\text{Percentage of area live births}\\ \text{occurring to residents of area}\end{array} = \frac{\begin{array}{c}\text{Number of resident live}\\ \text{births occurring in area}\end{array}}{\begin{array}{c}\text{Number of total live}\\ \text{births occurring in area}\end{array}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \text{ X } 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \text{ X } 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \text{ X } 1000$$

14. Age-specific Deaths

$$\begin{array}{c}\text{Age-specific}\\ \text{death rate}\end{array} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \text{ X } 1000$$

15. Place of Death

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in hospitals}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{in hospitals}\end{array}}{\text{Number of deaths}} \text{ X } 100$$

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in non-hospital institutions}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{in non-hospital institutions}\end{array}}{\text{Number of deaths}} \text{ X } 100$$

$$\begin{array}{c}\text{Percentage of deaths}\\ \text{occurring in home or non-institutions}\end{array} = \frac{\begin{array}{c}\text{Number of deaths in}\\ \text{home or non-institutions}\end{array}}{\text{Number of deaths}} \text{ X } 100$$

16. Occurrence Deaths

$$\begin{array}{c}\text{Percentage of N.C. deaths}\\ \text{occurring in area}\end{array} = \frac{\begin{array}{c}\text{Number of deaths}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of deaths}\\ \text{occurring in North Carolina}\end{array}} \text{ X } 100$$

$$\begin{array}{c}\text{Percentage of area deaths}\\ \text{occurring to residents of area}\end{array} = \frac{\begin{array}{c}\text{Number of resident deaths}\\ \text{occurring in area}\end{array}}{\begin{array}{c}\text{Number of total deaths}\\ \text{occurring in area}\end{array}} \text{ X } 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\begin{array}{c}\text{Number of marriages}\\ \text{occurring in area}\end{array}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\begin{array}{c}\text{Number of divorces and annulments}\\ \text{occurring in area}\end{array}}{\text{Population of area}} \times 1000$$

SYMBOLS

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

REFERENCES

(1) U.S. Bureau of the Census (1951, 1961, 1971). *United States Census of Population: General Population Characteristics Final Report: North Carolina*. U.S. Government Printing Office, Washington, D.C.

(2) U.S. Bureau of the Census (March 1981). *Advance Reports: 1980 Census of Population & Housing*. PHC80-V-35, North Carolina Final Population and Housing Unit Counts. U.S. Government Printing Office, Washington, D.C.

(3) U.S. Department of Health, Education, and Welfare, Public Health Service (February 5, 1979). *Monthly Vital Statistics Report: Final Natality Statistics 1977 from the National Center for Health* Statistics. Vol. 27, No. 11, Hyattsville, Maryland.

(4) U.S. Department of Health and Human Services, Public Health Service (September 29, 1981). *Monthly Vital Statistics Report: Final Natality Statistics 1979 from the National Center for Health Statistics*. Vol. 30, No. 6, Hyattsville, Maryland.

(5) Barr, Anthony J.; Goodnight, James H.; Sals, John P.; and Helwig, Jane T. (1976). *Statistical Analysis System*, Cluster Procedure. SAS Institute, Inc., Raleigh, N.C.

(6) U.S. Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics (September 21, 1954). "Birth Registration Completeness in the United States and Geographic Areas, 1950," 39:2, p. 55.

(7) Lucas, I. J. (1975). *A Study of Completeness of Fetal Death Registration in North Carolina*. North Carolina Department of Human Resources, Division of Health Services Statistical Report Series, No. SRS-5141-07-28-75, Raleigh, North Carolina, p. 16.

(8) North Carolina State Board of Health, Public Health Statistics Section. Test conducted in compliance with procedures of the National Office of Vital Statistics.

(9) North Carolina State Board of Health, Public Health Statistics Section. "Hospital Handbook for Vital Statistics Registration." Raleigh, North Carolina, p. 21.

(10) Grove, R.D. and A. M. Hetzel (1968). *Vital Statistics Rates in the United States: 1940-1960*. Public Health Service Publication No. 1677, U.S. Government Printing Office, Washington, D.C., pp. 47-49.

(11) Speigelman, M. (1969). *Introduction to Demography*. Harvard University Press, Cambridge, Massachusetts, pp. 58-77.

STATE
TABLE

SELECTED VITAL STATISTICS FOR 1976-1980

NORTH CAROLINA

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	5874383	100.0		4453004	100.0		1421379	100.0	
MALES	2842171	48.4		2168998	48.7		673173	47.4	
FEMALES	3032212	51.6		2284006	51.3		748206	52.6	
2. NATURAL INCREASE	36055	6.1		21091	4.7		14964	10.5	
LIVE BIRTHS									
3. TOTAL	84481	14.4		57286	12.9		27195	19.1	
MALES	43241	7.4		29566	6.6		13675	9.6	
FEMALES	41240	7.0		27720	6.2		13520	9.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	82613	97.8	98.8	56280	98.2	99.2	26333	96.8	97.9
PHYSICIAN NOT IN HOSPITAL	326	0.4	0.5	151	0.3	0.3	175	0.6	0.9
#CERTIFIED NURSE MIDWIFE	1251	1.5	0.3	666	1.2	0.2	585	2.2	0.4
PERMITTED MIDWIFE	20	0.0	0.3	10	0.0	0.1	10	0.0	0.6
5. PREMATURE BIRTHS	6709	7.9	8.1	3488	6.1	6.2	3221	11.8	12.0
6. OUT OF WEDLOCK	16052	19.0	17.7	3640	6.4	5.5	12412	45.6	43.6
7. OCCURRENCE									
TOTAL	85102	100.0	100.0	57816	100.0	100.0	27286	100.0	100.0
TO RESIDENTS	83401	98.0	98.2	56430	97.6	97.8	26971	98.8	99.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1716	20.1	22.4	949	16.4	18.2	767	27.8	31.2
9. FETAL DEATHS	877	10.3	11.4	472	8.2	9.1	405	14.7	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	856	97.6	97.7	462	97.9	98.8	394	97.3	96.5
PHYSICIAN NOT IN HOSPITAL	14	1.6	1.6	5	1.1	0.9	9	2.2	2.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.1	0.1	1	0.2	0.0	0	0.0	0.2
OUT OF WEDLOCK	245	27.9	26.9	46	9.7	8.5	199	49.1	48.2
10. NEONATAL (UNDER 28 DAYS)	839	9.9	11.1	477	8.3	9.2	362	13.3	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	380	4.5	4.9	215	3.8	3.5	165	6.1	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	1219	14.4	15.9	692	12.1	12.7	527	19.4	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	48426	8.2		36195	8.1		12231	8.6	
MALES	27320	9.6		20288	9.4		7032	10.4	
FEMALES	21106	7.0		15907	7.0		5199	6.9	
14. AGE									
00-04 YEARS	1414	3.5		808	2.9		606	5.0	
05-14 YEARS	297	0.3		202	0.3		95	0.4	
15-24 YEARS	1359	1.2		1007	1.2		352	1.1	
25-34 YEARS	1345	1.4		803	1.1		542	2.3	
35-44 YEARS	1857	2.7		1109	2.0		748	5.8	
45-54 YEARS	4000	6.7		2716	5.6		1284	11.2	
55-64 YEARS	8352	15.2		6111	13.8		2241	20.9	
65 AND OVER	29802	49.5		23439	49.1		6363	50.9	
15. PLACE OF DEATH									
HOSPITAL	33144	68.4	67.6	24589	67.9	67.5	8555	69.9	67.8
OTHER INSTITUTION	7836	16.2	16.6	6089	16.8	17.0	1747	14.3	15.3
HOME OR NON-INSTITUTION	7446	15.4	15.9	5517	15.2	15.5	1929	15.8	16.9
16. OCCURRENCE									
TOTAL	48887	100.0	100.0	36612	100.0	100.0	12275	100.0	100.0
TO RESIDENTS	47202	96.6	96.6	35199	96.1	96.2	12003	97.8	97.7
OTHER EVENTS									
17. MARRIAGES	46718	8.0							
18. DIVORCES AND ANNULMENTS	28050	4.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

VITAL STATISTICS I
1970

Population

- North Carolina's population increased from 5,084,411 in 1970 to 5,874,383 in 1980, a 15.5% increase.
- The white population increased by 14%, from 3,905,371 to 4,453,004.
- The nonwhite population gained more than 20%, from 1,179,040 to 1,421,379.
- The 1970 figures given above are known to involve under-counts, particularly among nonwhites.
- The rate of natural increase was 10.6 per 1,000 population in 1970 compared to 6.1 in 1980.

Marriage & Divorce

- For the first time since 1969, the marriage rate rose in 1977 to end at 8.0 per 1,000 population in 1980. This was still well below the 1970 rate of 9.5.
- Following 13 consecutive years of increase, the divorce rate appears to be stabilizing. It ended at 4.8 per 1,000 population in 1980, still 78% higher than the 1970 rate of 2.7.
- For every 100 marriages, there were 28 divorces in 1970 versus 60 divorces in 1980.

D

- Following pe
  1972 and 1973
  declined to
  population in
- Rates for m
  represent imp
  levels.
- For white fem
  in 1980 ver
  results from
  changing age
- The percenta
  place in ho
  steadily from
  in 1980. The
  for whites, 2
- Over the de
  age at death
  to 69.9. It

N NORTH CAROLINA
- 1980

eaths

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, the death rate
8.2 per 1,000
1980.

ales and both races
rovements over 1970

ales, a rate of 7.0
sus 6.8 in 1970
the group's rapidly
structure.

ge of deaths taking
spitals increased
59% in 1970 to 68%
increase was 13%
5% for nonwhites.

cade, N.C.'s median
increased 3.5 years
was 28.1 in 1914.

Live Births

- Following a temporary rise in 1977, the birth rate declined to 14.4 per 1,000 population in 1980. The overall decrease was 25% since 1970, 39% for whites and 21% for nonwhites.
- The prematurity rate dropped 14% during the decade to 7.9% of live births in 1980.
- Unmarried women have accounted for an increasing percentage of births - 6% of white births and 46% of nonwhite births in 1980. Nationwide, increased child-bearing among unmarried teens is a major concern.
- Following enabling legislation in 1979, certified nurse mid-wives attended 1.5% of all live births in 1980.

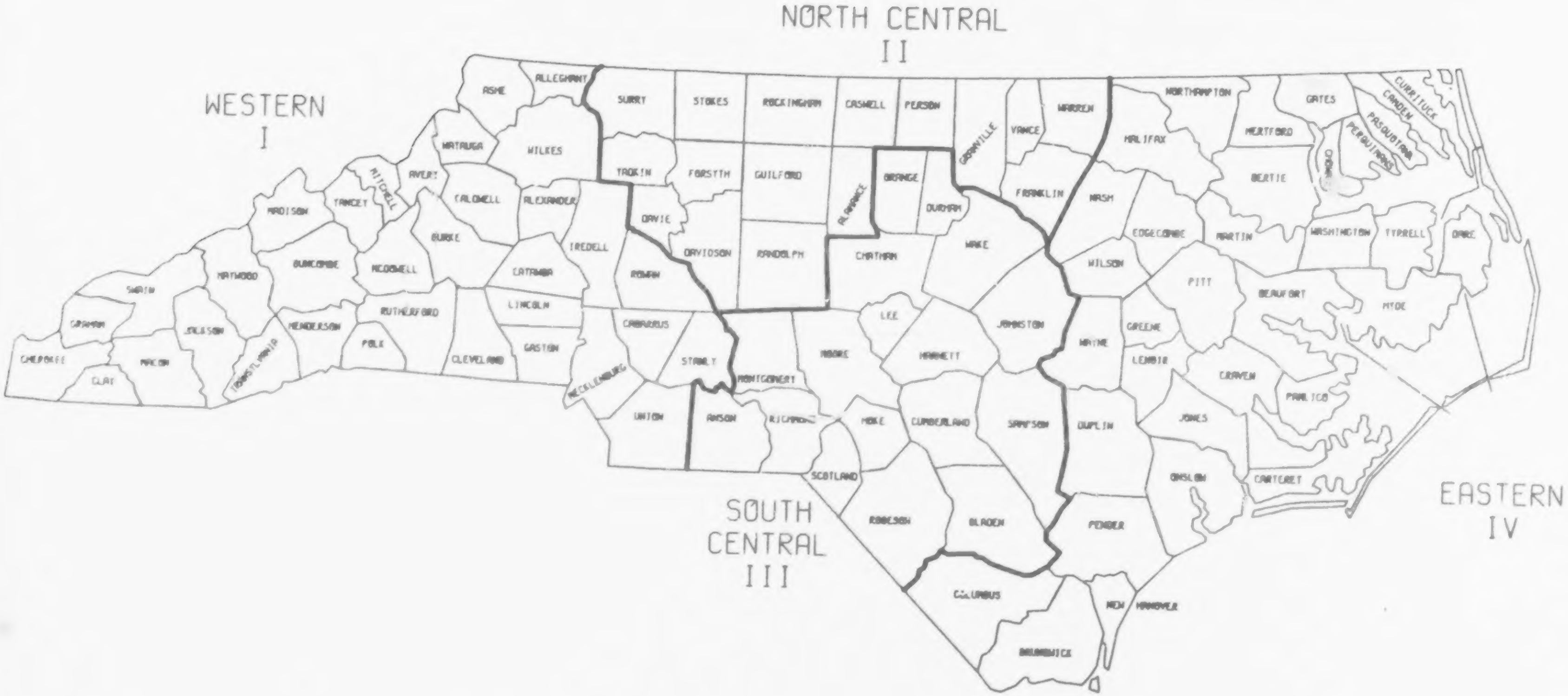
Fetal & Infant Mortality

- Fetal, neonatal and postneonatal death rates decreased during the decade by 36, 45, and 29 percent respectively.
- The nonwhite perinatal rate decreased 40% while the white rate dropped 42% to 27.8 and 16.4 per 1,000 deliveries respectively.
- The postneonatal death rate decreased 49% for nonwhites but only 5% for whites.
- Despite the above improvements, fetal and infant rates remain excessive in North Carolina.

Department of
Human Resources
Regions

REGION
TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
MITCHELL
AVERY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MADISON
YANCEY
CALDWELL
ALEXANDER
DAVIE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
WILSON
PITT
BEAUFORT
HYDE
SWAIN
LINCOLN
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
POLK
CABARRUS
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
CHEROKEE
MACON
TRANSYLVANIA
MECKLENBURG
MONTGOMERY
PAMLICO
CLAY
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1976-1980

DHR I - WESTERN

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	2012817	34.3		1733679	38.9		279138	19.6	
MALES	963816	47.9		833314	48.1		130502	46.8	
FEMALES	1049001	52.1		900365	51.9		148636	53.2	
2. NATURAL INCREASE	10168	5.1		7230	4.2		2938	10.5	
LIVE BIRTHS									
3. TOTAL	26855	13.3		21457	12.4		5398	19.3	
MALES	13732	6.8		11006	6.3		2726	9.8	
FEMALES	13123	6.5		10451	6.0		2672	9.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	26648	99.2	99.5	21286	99.2	99.5	5362	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	53	0.2	0.2	45	0.2	0.2	8	0.1	0.2
#CERTIFIED NURSE MIDWIFE	72	0.3	0.1	53	0.2	0.1	19	0.4	0.1
PERMITTED MIDWIFE	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2033	7.6	7.6	1367	6.4	6.4	666	12.3	12.5
6. OUT OF WEDLOCK	4354	16.2	14.9	1563	7.3	6.3	2791	51.7	49.4
7. OCCURRENCE									
TOTAL	27793	32.7	32.4	22180	38.4	38.2	5613	20.6	20.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	541	19.9	21.8	383	17.7	18.9	158	28.9	33.5
9. FETAL DEATHS	274	10.1	11.1	199	9.2	10.0	75	13.7	15.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	267	97.4	98.2	195	98.0	99.0	72	96.0	96.1
PHYSICIAN NOT IN HOSPITAL	5	1.8	1.2	2	1.0	0.7	3	4.0	2.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
OUT OF WEDLOCK	70	25.5	23.0	25	12.6	10.0	45	60.0	56.0
10. NEONATAL (UNDER 28 DAYS)	267	9.9	10.9	184	8.6	9.1	83	15.4	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	128	4.8	4.5	97	4.6	3.9	31	5.8	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	395	14.7	15.4	281	13.1	12.9	114	21.1	25.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	16687	8.3		14227	8.2		2460	8.8	
MALES	9389	9.7		7994	9.6		1395	10.7	
FEMALES	7298	7.0		6233	6.9		1065	7.2	
14. AGE									
00-04 YEARS	458	3.4		332	3.0		126	5.2	
05-14 YEARS	96	0.3		78	0.3		18	0.3	
15-24 YEARS	478	1.4		404	1.5		74	1.2	
25-34 YEARS	433	1.3		302	1.1		131	2.8	
35-44 YEARS	628	2.5		447	2.0		181	6.4	
45-54 YEARS	1317	6.1		1042	5.3		275	12.1	
55-64 YEARS	2739	13.7		2278	12.7		461	22.2	
65 AND OVER	10538	47.2		[illegible]44	46.7		1194	50.7	
15. PLACE OF DEATH									
HOSPITAL	11507	69.0	68.9	9721	68.3	68.4	1786	72.6	71.9
OTHER INSTITUTION	2689	16.1	16.2	2353	16.5	16.6	336	13.7	13.6
HOME OR NON-INSTITUTION	2491	14.9	14.9	2153	15.1	15.0	338	13.7	14.5
16. OCCURRENCE									
TOTAL	16635	34.0	34.2	14147	38.6	38.9	2488	20.3	20.3
OTHER EVENTS									
17. MARRIAGES	14737	7.3							
18. DIVORCES AND ANNULMENTS	9864	4.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DHR II - NORTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	1260892	21.5		980228	22.0		280664	19.7	
MALES	596705	47.3		466514	47.6		130191	46.4	
FEMALES	664187	52.7		513714	52.4		150473	53.6	
2. NATURAL INCREASE	5555	4.4		3345	3.4		2210	7.9	
LIVE BIRTHS									
3. TOTAL	16106	12.8		11456	11.7		4650	16.6	
MALES	8322	6.6		5921	6.0		2401	8.6	
FEMALES	7784	6.2		5535	5.6		2249	8.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15969	99.1	99.4	11366	99.2	99.6	4603	99.0	99.1
PHYSICIAN NOT IN HOSPITAL	36	0.2	0.2	16	0.1	0.1	20	0.4	0.4
#CERTIFIED NURSE MIDWIFE	34	0.2	0.0	33	0.3	0.1	1	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.1	0	0.0	0.1	1	0.0	0.3
5. PREMATURE BIRTHS	1274	7.9	8.0	706	6.2	6.3	568	12.2	12.3
6. OUT OF WEDLOCK	2958	18.4	17.0	730	6.4	5.5	2228	47.9	45.2
7. OCCURRENCE									
TOTAL	14957	17.6	17.6	11060	19.1	19.1	3897	14.3	14.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	281	17.3	20.8	170	14.7	17.1	111	23.6	29.6
9. FETAL DEATHS	139	8.6	10.5	80	6.9	8.2	59	12.5	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	139	100.0	98.6	80	100.0	98.9	59	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.2	0	0.0	1.1	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	39	28.1	27.0	5	6.3	8.0	34	57.6	50.7
10. NEONATAL (UNDER 28 DAYS)	142	8.8	10.4	90	7.9	9.0	52	11.2	13.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	56	3.5	4.3	29	2.6	3.2	27	5.9	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	198	12.3	14.6	119	10.4	12.2	79	17.0	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10551	8.4		8111	8.3		2440	8.7	
MALES	5962	10.0		4567	9.8		1395	10.7	
FEMALES	4589	6.9		3544	6.9		1045	6.9	
14. AGE									
00-04 YEARS	235	2.8		142	2.3		93	4.0	
05-14 YEARS	54	0.3		43	0.3		11	0.2	
15-24 YEARS	264	1.2		214	1.3		50	0.8	
25-34 YEARS	279	1.4		171	1.1		108	2.4	
35-44 YEARS	403	2.7		246	2.0		157	5.8	
45-54 YEARS	875	6.3		597	5.2		278	11.9	
55-64 YEARS	1807	14.4		1362	13.1		445	21.0	
65 AND OVER	6634	49.0		5336	48.5		1298	51.2	
15. PLACE OF DEATH									
HOSPITAL	6943	65.8	65.3	5316	65.5	65.0	1627	66.7	66.1
OTHER INSTITUTION	1815	17.2	17.2	1452	17.9	17.7	363	14.9	15.7
HOME OR NON-INSTITUTION	1793	17.0	17.5	1343	16.6	17.3	450	18.4	18.2
16. OCCURRENCE									
TOTAL	10426	21.3	21.0	8179	22.3	21.9	2247	18.3	18.2
OTHER EVENTS									
17. MARRIAGES	11067	8.8							
18. DIVORCES AND ANNULMENTS	6421	5.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DHR III - SOUTH CENTRAL

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	1356506	23.1		922203	20.7		434303	30.6	
MALES	670604	49.4		460844	50.0		209760	48.3	
FEMALES	685902	50.6		461359	50.0		224543	51.7	
2. NATURAL INCREASE	10917	8.0		5629	6.1		5288	12.2	
LIVE BIRTHS									
3. TOTAL	21289	15.7		12544	13.6		8745	20.1	
MALES	10810	8.0		6445	7.0		4365	10.1	
FEMALES	10479	7.7		6099	6.6		4380	10.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20505	96.3	98.5	12133	96.7	98.7	8372	95.7	98.3
PHYSICIAN NOT IN HOSPITAL	70	0.3	0.4	31	0.2	0.3	39	0.4	0.6
#CERTIFIED NURSE MIDWIFE	657	3.1	0.6	350	2.8	0.6	307	3.5	0.7
PERMITTED MIDWIFE	2	0.0	0.2	1	0.0	0.2	1	0.0	0.3
5. PREMATURE BIRTHS	1737	8.2	8.3	697	5.6	5.9	1040	11.9	11.7
6. OUT OF WEDLOCK	4338	20.4	19.0	717	5.7	5.0	3621	41.4	39.3
7. OCCURRENCE									
TOTAL	22431	26.4	26.2	12931	22.4	22.3	9500	34.8	34.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	469	21.8	23.1	190	15.0	18.0	279	31.4	30.3
9. FETAL DEATHS	235	10.9	12.0	88	7.0	8.7	147	16.5	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	229	97.4	98.3	86	97.7	99.1	143	97.3	97.6
PHYSICIAN NOT IN HOSPITAL	3	1.3	0.8	1	1.1	0.6	2	1.4	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
OUT OF WEDLOCK	78	33.2	28.5	10	11.4	8.9	68	46.3	43.3
10. NEONATAL (UNDER 28 DAYS)	234	11.0	11.3	102	8.1	9.4	132	15.1	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	100	4.7	5.0	48	3.9	3.3	52	6.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	334	15.7	16.2	150	12.0	12.7	184	21.0	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10372	7.6		6915	7.5		3457	8.0	
MALES	5851	8.7		3846	8.3		2005	9.6	
FEMALES	4521	6.6		3069	6.7		1452	6.5	
14. AGE									
00-04 YEARS	385	4.0		170	2.9		215	5.8	
05-14 YEARS	68	0.3		43	0.3		25	0.3	
15-24 YEARS	318	1.0		203	1.0		115	1.1	
25-34 YEARS	355	1.5		191	1.2		164	2.2	
35-44 YEARS	429	2.9		225	2.0		204	5.2	
45-54 YEARS	919	7.4		564	6.2		355	10.8	
55-64 YEARS	1830	16.6		1213	15.1		617	20.4	
65 AND OVER	6068	51.7		4306	52.1		1762	50.7	
15. PLACE OF DEATH									
HOSPITAL	7093	68.4	66.6	4682	67.7	66.7	2411	69.7	66.5
OTHER INSTITUTION	1767	17.0	17.5	1242	18.0	18.1	525	15.2	16.5
HOME OR NON-INSTITUTION	1512	14.6	15.8	91	14.3	15.2	521	15.1	17.1
16. OCCURRENCE									
TOTAL	11637	23.8	23.9	7755	21.2	21.3	3882	31.6	31.5
OTHER EVENTS									
17. MARRIAGES	8754	6.5							
18. DIVORCES AND ANNULMENTS	6458	4.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DHR IV - EASTERN

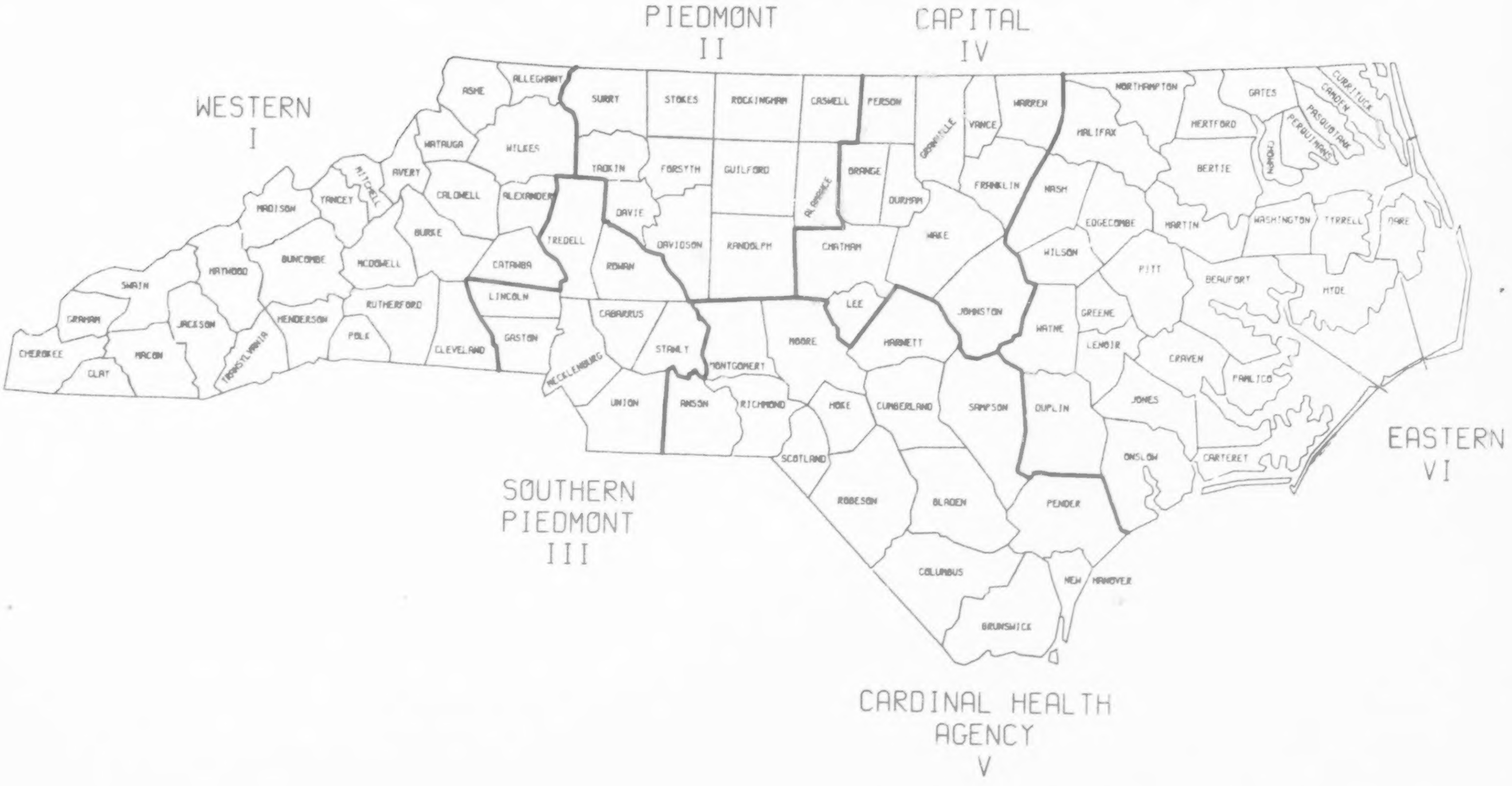
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	1244168	21.2		816894	18.3		427274	30.1	
MALES	611046	49.1		408326	50.0		202720	47.4	
FEMALES	633122	50.9		408568	50.0		224554	52.6	
2. NATURAL INCREASE	9415	7.6		4887	6.0		4528	10.6	
LIVE BIRTHS									
3. TOTAL	20231	16.3		11829	14.5		8402	19.7	
MALES	10377	8.3		6194	7.6		4183	9.8	
FEMALES	9854	7.9		5635	6.9		4219	9.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	19491	96.3	97.4	11495	97.2	98.5	7996	95.2	95.8
PHYSICIAN NOT IN HOSPITAL	167	0.8	1.3	59	0.5	0.7	108	1.3	2.1
#CERTIFIED NURSE MIDWIFE	488	2.4	0.5	230	1.9	0.4	258	3.1	0.6
PERMITTED MIDWIFE	11	0.1	0.7	3	0.0	0.2	8	0.1	1.3
5. PREMATURE BIRTHS	1665	8.2	8.5	718	6.1	6.0	947	11.3	11.9
6. OUT OF WEDLOCK	4402	21.8	20.7	630	5.3	4.4	3772	44.9	43.5
7. OCCURRENCE									
TOTAL	19921	23.4	23.8	11645	20.1	20.4	8276	30.3	31.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	425	20.8	23.7	206	17.3	18.0	219	25.7	31.6
9. FETAL DEATHS	229	11.2	12.0	105	8.8	8.7	124	14.5	16.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	221	96.5	96.1	101	96.2	98.1	120	96.8	94.7
PHYSICIAN NOT IN HOSPITAL	6	2.6	3.2	2	1.9	1.5	4	3.2	4.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.4	0.2	1	1.0	0.2	0	0.0	0.3
OUT OF WEDLOCK	58	25.3	29.7	6	5.7	5.6	52	41.9	47.4
10. NEONATAL (UNDER 28 DAYS)	196	9.7	11.9	101	8.5	9.4	95	11.3	15.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	96	4.8	5.5	41	3.5	3.4	55	6.6	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	292	14.4	17.3	142	12.0	12.8	150	17.9	23.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10816	8.7		6942	8.5		3874	9.1	
MALES	6118	10.0		3881	9.5		2237	11.0	
FEMALES	4698	7.4		3061	7.5		1637	7.3	
14. AGE									
00-04 YEARS	336	3.9		164	3.2		172	4.8	
05-14 YEARS	79	0.4		38	0.3		41	0.5	
15-24 YEARS	299	1.1		186	1.1		113	1.1	
25-34 YEARS	278	1.4		139	1.0		139	2.2	
35-44 YEARS	397	3.1		191	2.0		206	5.9	
45-54 YEARS	889	7.4		513	6.2		376	10.5	
55-64 YEARS	1976	17.3		1258	15.9		718	20.5	
65 AND OVER	6562	52.0		4453	52.6		2109	50.8	
15. PLACE OF DEATH									
HOSPITAL	7601	70.3	68.7	4870	70.2	69.4	2731	70.5	67.4
OTHER INSTITUTION	1565	14.5	15.5	1042	15.0	15.7	523	13.5	15.2
HOME OR NON-INSTITUTION	1650	15.3	15.8	1030	14.8	14.9	620	16.0	17.4
16. OCCURRENCE									
TOTAL	10189	20.8	20.9	6531	17.8	17.9	3658	29.8	30.0
OTHER EVENTS									
17. MARRIAGES	12160	9.8							
18. DIVORCES AND ANNULMENTS	5307	4.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS


WESTERN
I
PIEDMONT
II
SOUTHERN
PIEDMONT
III
CAPITAL
IV
CARDINAL HEALTH
AGENCY
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EASTERN
VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
CALDWELL
ALEXANDER
YANCEY
MADISON
DAVIE
IREDELL
ROWAN
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
MCDOWELL
BUNCOMBE
HAYWOOD
SWAIN
CATAWBA
WILSON
PITT
BEAUFORT
HYDE
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
PAMLICO
CHEROKEE
CLAY
MACON
TRANSYLVANIA
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
SCOTLAND
ONSLOW
CARTERET
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1976-1980

HSA I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	1017095	17.3		936847	21.0		80248	5.6	
MALES	488386	48.0		450300	48.1		38086	47.5	
FEMALES	528709	52.0		486547	51.9		42162	52.5	
2. NATURAL INCREASE	4093	4.0		3337	3.6		756	9.4	
LIVE BIRTHS									
3. TOTAL	12816	12.6		11317	12.1		1499	18.7	
MALES	6611	6.5		5841	6.2		770	9.6	
FEMALES	6205	6.1		5476	5.8		729	9.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12723	99.3	99.5	11232	99.2	99.4	1491	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	45	0.4	0.3	40	0.4	0.3	5	0.3	0.3
#CERTIFIED NURSE MIDWIFE	2	0.0	0.0	1	0.0	0.0	1	0.1	0.0
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	917	7.2	7.4	749	6.6	6.9	168	11.2	11.9
6. OUT OF WEDLOCK	1610	12.6	11.2	908	8.0	6.9	702	46.8	44.7
7. OCCURRENCE									
TOTAL	12781	15.0	15.3	11256	19.5	19.9	1525	5.6	5.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	242	18.7	20.9	200	17.5	19.6	42	27.6	31.2
9. FETAL DEATHS	127	9.8	11.2	107	9.4	10.7	20	13.2	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	125	98.4	98.9	107	100.0	99.2	18	90.0	96.5
PHYSICIAN NOT IN HOSPITAL	2	1.6	1.1	0	0.0	0.7	2	10.0	3.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	24	18.9	18.2	15	14.0	11.7	9	45.0	53.5
10. NEONATAL (UNDER 28 DAYS)	115	9.0	9.8	93	8.2	9.0	22	14.7	16.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	67	5.3	5.0	58	5.2	4.4	9	6.1	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	182	14.2	14.7	151	13.3	13.4	31	20.7	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8723	8.6		7980	8.5		743	9.3	
MALES	5000	10.2		4574	10.2		426	11.2	
FEMALES	3723	7.0		3406	7.0		317	7.5	
14. AGE									
00-04 YEARS	217	3.3		183	3.1		34	5.0	
05-14 YEARS	47	0.3		43	0.3		4	0.3	
15-24 YEARS	237	1.4		215	1.4		22	1.3	
25-34 YEARS	209	1.3		170	1.1		39	3.0	
35-44 YEARS	300	2.4		249	2.1		51	6.5	
45-54 YEARS	616	5.7		539	5.3		77	11.7	
55-64 YEARS	1340	12.9		1216	12.5		124	19.6	
65 AND OVER	5757	46.5		5365	46.5		392	47.6	
15. PLACE OF DEATH									
HOSPITAL	5737	65.8	65.6	5247	65.8	65.6	490	65.9	65.6
OTHER INSTITUTION	1578	18.1	18.0	1431	17.9	17.9	147	19.8	18.9
HOME OR NON-INSTITUTION	1408	16.1	16.5	1302	16.3	16.5	106	14.3	15.5
16. OCCURRENCE									
TOTAL	8485	17.4	17.8	7746	21.2	21.7	739	6.0	6.3
OTHER EVENTS									
17. MARRIAGES	8327	8.2							
18. DIVORCES AND ANNULMENTS	4523	4.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HSA II - PIEDMONT

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	1114697	19.0		897313	20.2		217384	15.3	
MALES	526840	47.3		427082	47.6		99758	45.9	
FEMALES	587857	52.7		470231	52.4		117626	54.1	
2. NATURAL INCREASE	5117	4.6		3317	3.7		1800	8.3	
LIVE BIRTHS									
3. TOTAL	14122	12.7		10511	11.7		3611	16.6	
MALES	7284	6.5		5400	6.0		1884	8.7	
FEMALES	6838	6.1		5111	5.7		1727	7.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14007	99.2	99.6	10432	99.2	99.6	3575	99.0	99.5
PHYSICIAN NOT IN HOSPITAL	23	0.2	0.2	12	0.1	0.1	11	0.3	0.3
#CERTIFIED NURSE MIDWIFE	28	0.2	0.0	27	0.3	0.1	1	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
5. PREMATURE BIRTHS	1071	7.6	7.8	644	6.1	6.3	427	11.8	12.2
6. OUT OF WEDLOCK	2434	17.2	16.1	677	6.4	5.6	1757	48.7	46.4
7. OCCURRENCE									
TOTAL	13948	16.4	16.3	10501	18.2	18.0	3447	12.6	12.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	229	16.1	20.2	150	14.2	17.1	79	21.6	29.3
9. FETAL DEATHS	116	8.1	10.2	70	6.6	8.2	46	12.6	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	116	100.0	98.7	70	100.0	98.8	46	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	1.2	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	34	29.3	25.7	5	7.1	7.8	29	63.0	52.1
10. NEONATAL (UNDER 28 DAYS)	113	8.0	10.1	80	7.6	9.0	33	9.1	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	50	3.6	4.1	28	2.7	3.2	22	6.1	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	163	11.5	14.2	108	10.3	12.2	55	15.2	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9005	8.1		7194	8.0		1811	8.3	
MALES	5058	9.6		4041	9.5		1017	10.2	
FEMALES	3947	6.7		3153	6.7		794	6.8	
14. AGE									
00-04 YEARS	193	2.6		129	2.3		64	3.5	
05-14 YEARS	46	0.3		40	0.3		6	0.1	
15-24 YEARS	235	1.2		198	1.3		37	0.8	
25-34 YEARS	232	1.3		155	1.1		77	2.2	
35-44 YEARS	341	2.5		218	1.9		123	5.7	
45-54 YEARS	743	6.0		533	5.0		210	11.7	
55-64 YEARS	1534	13.9		1203	12.7		331	20.9	
65 AND OVER	5681	48.4		4718	47.8		963	51.9	
15. PLACE OF DEATH									
HOSPITAL	5882	65.3	64.9	4674	65.0	64.6	1208	66.7	66.1
OTHER INSTITUTION	1584	17.6	17.4	1317	18.3	17.8	267	14.7	15.8
HOME OR NON-INSTITUTION	1539	17.1	17.7	1203	16.7	17.5	336	18.6	18.1
16. OCCURRENCE									
TOTAL	9201	18.8	18.6	7435	20.3	19.9	1766	14.4	14.4
OTHER EVENTS									
17. MARRIAGES	9897	8.9							
18. DIVORCES AND ANNULMENTS	5880	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HSA III - SOUTHERN PIEDMONT

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	995722	17.0		796832	17.9		198890	14.0	
MALES	475430	47.7		383014	48.1		92416	46.5	
FEMALES	520292	52.3		413818	51.9		106474	53.5	
2. NATURAL INCREASE	6075	6.1		3893	4.9		2182	11.0	
LIVE BIRTHS									
3. TOTAL	14039	14.1		10140	12.7		3899	19.6	
MALES	7121	7.2		5165	6.5		1956	9.8	
FEMALES	6918	6.9		4975	6.2		1943	9.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13925	99.2	99.6	10054	99.2	99.6	3871	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	8	0.1	0.1	5	0.0	0.1	3	0.1	0.2
#CERTIFIED NURSE MIDWIFE	70	0.5	0.1	52	0.5	0.1	18	0.5	0.1
PERMITTED MIDWIFE	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1116	7.9	7.8	618	6.1	5.9	498	12.8	12.8
6. OUT OF WEDLOCK	2744	19.5	18.4	655	6.5	5.6	2089	53.6	51.3
7. OCCURRENCE									
TOTAL	15012	17.6	17.1	10924	18.9	18.3	4088	15.0	14.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	299	21.1	22.7	183	17.9	18.2	116	29.3	34.4
9. FETAL DEATHS	147	10.4	10.9	92	9.0	9.1	55	13.9	15.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	142	96.6	97.6	88	95.7	98.6	54	98.2	96.0
PHYSICIAN NOT IN HOSPITAL	3	2.0	1.2	2	2.2	0.7	1	1.8	2.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	46	31.3	27.7	10	10.9	7.7	36	65.5	57.0
10. NEONATAL (UNDER 28 DAYS)	152	10.8	11.9	91	9.0	9.2	61	15.6	18.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	61	4.4	4.1	39	3.9	3.2	22	5.7	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	213	15.2	16.0	130	12.8	12.4	83	21.3	25.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7964	8.0		6247	7.8		1717	8.6	
MALES	4389	9.2		3420	8.9		969	10.5	
FEMALES	3575	6.9		2827	6.8		748	7.0	
14. AGE									
00-04 YEARS	241	3.5		149	2.9		92	5.2	
05-14 YEARS	49	0.3		35	0.3		14	0.4	
15-24 YEARS	241	1.4		189	1.5		52	1.2	
25-34 YEARS	224	1.3		132	1.0		92	2.7	
35-44 YEARS	328	2.6		198	1.9		130	6.4	
45-54 YEARS	701	6.4		503	5.4		198	12.3	
55-64 YEARS	1399	14.5		1062	13.0		337	23.4	
65 AND OVER	4781	47.9		3979	47.1		802	52.4	
15. PLACE OF DEATH									
HOSPITAL	5770	72.5	72.6	4474	71.6	72.0	1296	75.5	74.7
OTHER INSTITUTION	1111	14.0	14.2	922	14.8	15.0	189	11.0	11.3
HOME OR NON-INSTITUTION	1083	13.6	13.2	851	13.6	12.9	232	13.5	14.0
16. OCCURRENCE									
TOTAL	8150	16.7	16.4	6401	17.5	17.2	1749	14.2	14.0
OTHER EVENTS									
17. MARRIAGES	6410	6.4							
18. DIVORCES AND ANNULMENTS	5341	5.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HSA IV - CAPITAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	817595	13.9		581717	13.1		235878	16.6	
MALES	394458	48.2		283634	48.8		110824	47.0	
FEMALES	423137	51.8		298083	51.2		125054	53.0	
2. NATURAL INCREASE	4550	5.6		2633	4.5		1917	8.1	
LIVE BIRTHS									
3. TOTAL	11181	13.7		7094	12.2		4087	17.3	
MALES	5738	7.0		3709	6.4		2029	8.6	
FEMALES	5443	6.7		3385	5.8		2058	8.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	10925	97.7	98.9	6884	97.0	98.8	4041	98.9	99.0
PHYSICIAN NOT IN HOSPITAL	25	0.2	0.3	14	0.2	0.2	11	0.3	0.3
#CERTIFIED NURSE MIDWIFE	206	1.8	0.4	177	2.5	0.5	29	0.7	0.1
PERMITTED MIDWIFE	2	0.0	0.3	1	0.0	0.2	1	0.0	0.4
5. PREMATURE BIRTHS	929	8.3	8.5	399	5.6	5.9	530	13.0	12.8
6. OUT OF WEDLOCK	2261	20.2	19.3	355	5.0	4.3	1906	46.6	44.3
7. OCCURRENCE TOTAL	12047	14.2	13.7	7511	13.0	12.3	4536	16.6	16.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	249	22.0	22.7	115	16.1	17.3	134	32.3	31.7
9. FETAL DEATHS	120	10.6	11.7	57	8.0	8.8	63	15.2	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	118	98.3	98.7	55	96.5	99.3	63	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.5	1	1.8	0.3	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	35	29.2	28.8	6	10.5	8.1	29	46.0	47.1
10. NEONATAL (UNDER 28 DAYS)	129	11.5	11.2	58	8.2	8.5	71	17.4	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	42	3.8	4.5	21	3.0	2.8	21	5.2	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	171	15.3	15.7	79	11.1	11.3	92	22.5	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6631	8.1		4461	7.7		2170	9.2	
MALES	3728	9.5		2464	8.7		1264	11.4	
FEMALES	2903	6.9		1997	6.7		906	7.2	
14. AGE									
00-04 YEARS	198	3.6		89	2.5		109	5.9	
05-14 YEARS	38	0.3		24	0.3		14	0.3	
15-24 YEARS	158	0.9		111	0.9		47	0.9	
25-34 YEARS	209	1.5		112	1.1		97	2.5	
35-44 YEARS	257	2.7		132	1.8		125	5.6	
45-54 YEARS	563	7.0		333	5.5		230	11.7	
55-64 YEARS	1203	16.8		792	15.0		411	21.9	
65 AND OVER	4005	51.7		2868	52.4		1137	50.1	
15. PLACE OF DEATH									
HOSPITAL	4240	63.9	62.2	2836	63.6	62.7	1404	64.7	61.3
OTHER INSTITUTION	1194	18.0	18.6	851	19.1	19.4	343	15.8	16.8
HOME OR NON-INSTITUTION	1197	18.1	19.2	774	17.4	18.0	423	19.5	21.9
16. OCCURRENCE TOTAL	7884	16.1	16.0	5325	14.5	14.5	2559	20.8	20.5
OTHER EVENTS									
17. MARRIAGES	6383	7.8							
18. DIVORCES AND ANNULMENTS	4107	5.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HSA V - CARDINAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	897597	15.3		578966	13.0		318631	22.4	
MALES	448331	49.9		292609	50.5		155722	48.9	
FEMALES	449266	50.1		286357	49.5		162909	51.1	
2. NATURAL INCREASE	8013	8.9		3723	6.4		4290	13.5	
LIVE BIRTHS									
3. TOTAL	15215	17.0		8410	14.5		6805	21.4	
MALES	7717	8.6		4302	7.4		3415	10.7	
FEMALES	7498	8.4		4108	7.1		3390	10.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14492	95.2	98.1	8130	96.7	98.7	6362	93.5	97.4
PHYSICIAN NOT IN HOSPITAL	72	0.5	0.5	29	0.3	0.3	43	0.6	0.8
#CERTIFIED NURSE MIDWIFE	607	4.0	0.8	235	2.8	0.5	372	5.5	1.1
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
5. PREMATURE BIRTHS	1263	8.3	8.3	501	6.0	6.0	762	11.2	11.2
6. OUT OF WEDLOCK	3281	21.6	19.7	564	6.7	5.8	2717	39.9	37.6
7. OCCURRENCE									
TOTAL	14609	17.2	17.5	7990	13.8	14.4	6619	24.3	24.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	330	21.5	23.3	126	14.9	19.5	204	29.5	29.4
9. FETAL DEATHS	168	10.9	12.0	51	6.0	8.5	117	16.9	16.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	162	96.4	97.7	50	98.0	98.9	112	95.7	97.0
PHYSICIAN NOT IN HOSPITAL	4	2.4	1.2	1	2.0	0.8	3	2.6	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
OUT OF WEDLOCK	59	35.1	29.5	4	7.8	8.2	55	47.0	43.5
10. NEONATAL (UNDER 28 DAYS)	162	10.6	11.4	75	8.9	10.1	87	12.8	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	83	5.5	5.5	34	4.1	3.7	49	7.3	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	245	16.1	16.9	109	13.0	13.7	136	20.0	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7202	8.0		4687	8.1		2515	7.9	
MALES	4126	9.2		2670	9.1		1456	9.3	
FEMALES	3076	6.8		2017	7.0		1059	6.5	
14. AGE									
00-04 YEARS	286	4.3		129	3.4		157	5.6	
05-14 YEARS	57	0.4		31	0.4		26	0.4	
15-24 YEARS	227	1.1		135	1.0		92	1.2	
25-34 YEARS	249	1.7		124	1.4		125	2.3	
35-44 YEARS	288	3.0		149	2.2		139	5.0	
45-54 YEARS	643	8.0		389	6.8		254	10.8	
55-64 YEARS	1285	17.2		850	16.2		435	19.8	
65 AND OVER	4167	52.1		2880	52.4		1287	51.4	
15. PLACE OF DEATH									
HOSPITAL	5237	72.7	70.8	3390	72.3	70.9	1847	73.4	70.8
OTHER INSTITUTION	1092	15.2	16.0	726	15.5	16.3	366	14.6	15.6
HOME OR NON-INSTITUTION	873	12.1	13.1	571	12.2	12.8	302	12.0	13.7
16. OCCURRENCE									
TOTAL	6835	14.0	14.0	4461	12.2	12.2	2374	19.3	19.2
OTHER EVENTS									
17. MARRIAGES	5016	5.6							
18. DIVORCES AND ANNULMENTS	3976	4.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HSA VI - EASTERN CAROLINA

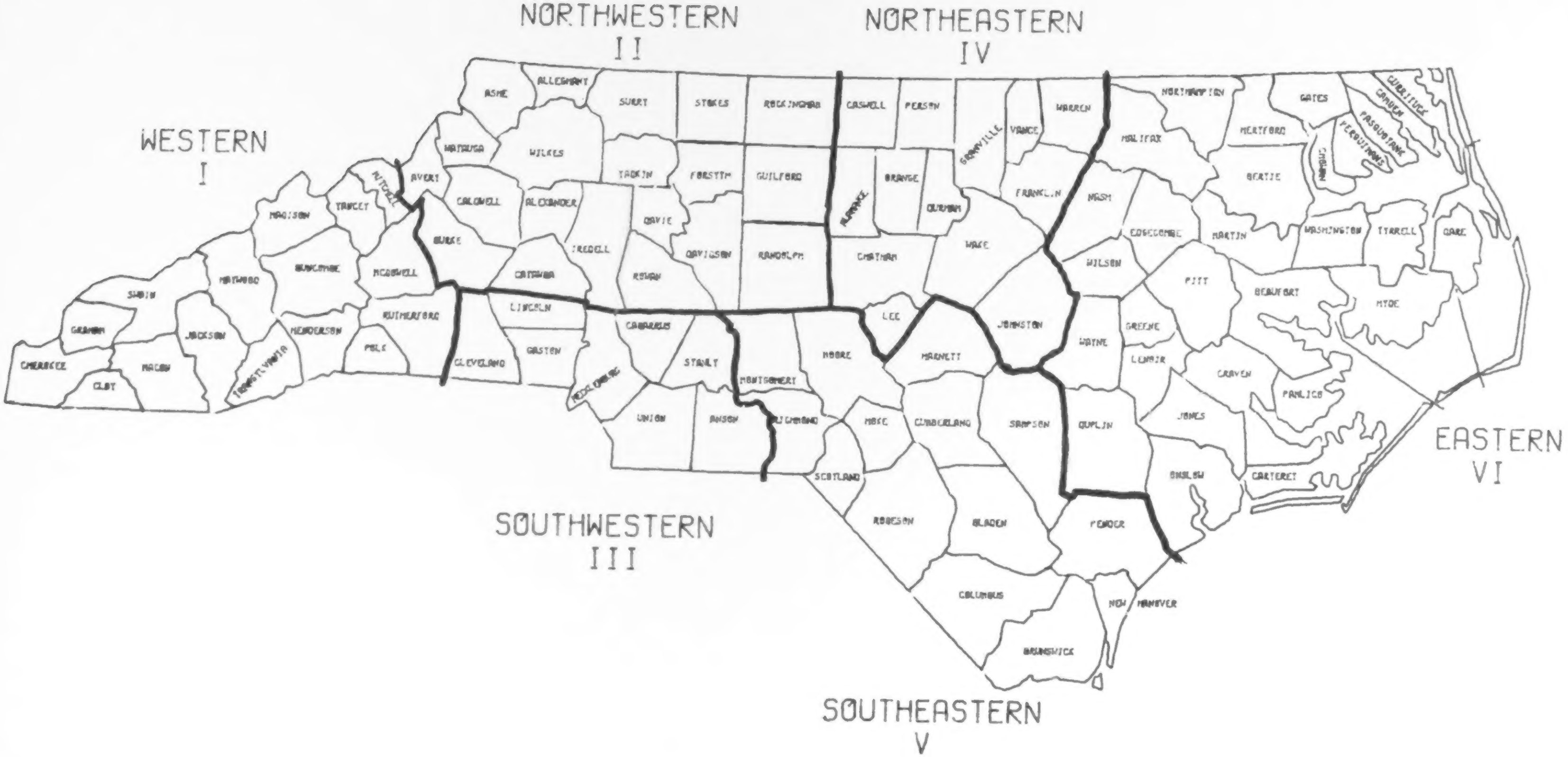
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	1031677	17.6		661329	14.9		370348	26.1	
MALES	508726	49.3		332359	50.3		176367	47.6	
FEMALES	522951	50.7		328970	49.7		193981	52.4	
2. NATURAL INCREASE	8207	9.0		4188	6.3		4019	10.9	
LIVE BIRTHS									
3. TOTAL	17108	16.6		9814	14.8		7294	19.7	
MALES	8770	8.5		5149	7.8		3621	9.8	
FEMALES	8338	8.1		4665	7.1		3673	9.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	16541	96.7	97.4	9548	97.3	98.6	6993	95.9	95.8
PHYSICIAN NOT IN HOSPITAL	153	0.9	1.4	51	0.5	0.8	102	1.4	2.3
#CERTIFIED NURSE MIDWIFE	338	2.0	0.4	174	1.8	0.4	164	2.2	0.4
PERMITTED MIDWIFE	11	0.1	0.7	3	0.0	0.2	8	0.1	1.3
5. PREMATURE BIRTHS	1413	8.3	8.5	577	5.9	6.0	836	11.5	11.9
6. OUT OF WEDLOCK	3722	21.8	20.7	481	4.9	4.0	3241	44.4	43.2
7. OCCURRENCE									
TOTAL	16705	19.6	20.2	9634	16.7	17.1	7071	25.9	26.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	367	21.2	24.0	175	17.7	18.1	192	26.0	31.9
9. FETAL DEATHS	199	11.5	12.1	95	9.6	9.8	104	14.1	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	193	97.0	95.9	92	96.8	98.0	101	97.1	94.4
PHYSICIAN NOT IN HOSPITAL	4	2.0	3.4	1	1.1	1.6	3	2.9	4.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.5	0.2	1	1.1	0.2	0	0.0	0.2
OUT OF WEDLOCK	47	23.6	29.5	6	6.3	6.1	41	39.4	46.1
10. NEONATAL (UNDER 28 DAYS)	168	9.8	12.0	80	8.2	9.4	88	12.1	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	77	4.5	5.6	35	3.6	3.4	42	5.8	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	245	14.3	17.5	115	11.7	12.8	130	17.8	23.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8901	8.6		5626	8.5		3275	8.8	
MALES	5019	9.9		3119	9.4		1900	10.8	
FEMALES	3882	7.4		2507	7.6		1375	7.1	
14. AGE									
00-04 YEARS	279	3.9		129	3.1		150	4.9	
05-14 YEARS	60	0.4		29	0.3		31	0.4	
15-24 YEARS	261	1.1		159	1.1		102	1.2	
25-34 YEARS	222	1.4		110	1.0		112	2.0	
35-44 YEARS	343	3.3		163	2.2		180	6.0	
45-54 YEARS	734	7.5		419	6.3		315	10.1	
55-64 YEARS	1591	17.0		988	15.5		603	20.2	
65 AND OVER	5411	52.0		3629	52.8		1782	50.5	
15. PLACE OF DEATH									
HOSPITAL	6278	70.5	69.0	3968	70.5	69.8	2310	70.5	67.5
OTHER INSTITUTION	1277	14.3	15.4	842	15.0	15.5	435	13.3	15.2
HOME OR NON-INSTITUTION	1346	15.1	15.7	816	14.5	14.7	530	16.2	17.3
16. OCCURRENCE									
TOTAL	8332	17.0	17.3	5244	14.3	14.5	3088	25.2	25.7
OTHER EVENTS									
17. MARRIAGES	10685	10.4							
18. DIVORCES AND ANNULMENTS	4223	4.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

NORTH CAROLINA PERINATAL CARE REGIONS


NORTHWESTERN
II
NORTHEASTERN
IV
WESTERN
I
SOUTHWESTERN
III
SOUTHEASTERN
V
EASTERN
VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
BURKE
MCDOWELL
BUNCOMBE
HAYWOOD
SWAIN
CATAWBA
ROWAN
LEE
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
GRAHAM
CHEROKEE
CLAY
MACON
JACKSON
TRANSYLVANIA
HENDERSON
RUTHERFORD
POLK
CLEVELAND
LINCOLN
GASTON
CABARRUS
STANLY
MONTGOMERY
MOORE
HARNETT
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1976-1980

P.C. REGION I - WESTERN

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	526553	9.0		489643	11.0		36910	2.6	
MALES	251001	47.7		233235	47.6		17766	48.1	
FEMALES	275552	52.3		256408	52.4		19144	51.9	
2. NATURAL INCREASE	1488	2.8		1204	2.5		284	7.7	
LIVE BIRTHS									
3. TOTAL	6419	12.2		5756	11.8		663	18.0	
MALES	3293	6.3		2948	6.0		345	9.3	
FEMALES	3126	5.9		2808	5.7		318	8.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6349	98.9	99.2	5689	98.8	99.1	660	99.5	99.7
PHYSICIAN NOT IN HOSPITAL	37	0.6	0.5	34	0.6	0.5	3	0.5	0.3
#CERTIFIED NURSE MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	4	0.1	0.0	4	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	454	7.1	7.4	378	6.6	6.9	76	11.5	12.0
6. OUT OF WEDLOCK	707	11.0	10.3	435	7.6	6.7	272	41.0	41.8
7. OCCURRENCE									
TOTAL	6092	7.2	7.3	5439	9.4	9.5	653	2.4	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	113	17.4	20.4	95	16.3	19.3	18	26.8	29.9
9. FETAL DEATHS	64	9.9	10.9	56	9.6	10.4	8	11.9	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	63	98.4	98.9	56	100.0	99.3	7	87.5	96.0
PHYSICIAN NOT IN HOSPITAL	1	1.6	0.9	0	0.0	0.3	1	12.5	4.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	13	20.3	16.8	9	16.1	11.3	4	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	49	7.6	9.6	39	6.8	9.0	10	15.1	15.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	30	4.7	4.5	28	4.9	4.3	2	3.1	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	79	12.3	14.1	67	11.6	13.3	12	18.1	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	4931	9.4		4552	9.3		379	10.3	
MALES	2781	11.1		2572	11.0		209	11.8	
FEMALES	2150	7.8		1980	7.7		170	8.9	
14. AGE									
00-04 YEARS	96	2.9		83	2.8		13	4.5	
05-14 YEARS	29	0.4		27	0.4		2	0.3	
15-24 YEARS	116	1.4		107	1.4		9	1.2	
25-34 YEARS	102	1.3		85	1.2		17	2.9	
35-44 YEARS	141	2.2		125	2.1		16	4.7	
45-54 YEARS	314	5.5		276	5.1		38	12.4	
55-64 YEARS	731	12.7		658	12.1		73	23.4	
65 AND OVER	3402	45.7		3191	45.6		211	47.3	
15. PLACE OF DEATH									
HOSPITAL	3075	62.4	62.7	2860	62.8	62.7	215	56.7	61.7
OTHER INSTITUTION	1040	21.1	20.9	939	20.6	20.6	101	26.6	23.4
HOME OR NON-INSTITUTION	816	16.5	16.5	753	16.5	16.6	63	16.6	14.9
16. OCCURRENCE									
TOTAL	5070	10.4	10.6	4665	12.7	13.0	405	3.3	3.5
OTHER EVENTS									
17. MARRIAGES	4503	8.6							
18. DIVORCES AND ANNULMENTS	2316	4.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

N.C. REGION II - NORTHWESTERN

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	1583693	27.0		1338449	30.1		245244	17.3	
MALES	753415	47.6		640908	47.9		112507	45.9	
FEMALES	830278	52.4		697541	52.1		132737	54.1	
2. NATURAL INCREASE	7767	4.9		5574	4.2		2193	8.9	
LIVE BIRTHS									
3. TOTAL	20442	12.9		16188	12.1		4254	17.3	
MALES	10493	6.6		8285	6.2		2208	9.0	
FEMALES	9949	6.3		7903	5.9		2046	8.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20303	99.3	99.6	16089	99.4	99.6	4214	99.1	99.5
PHYSICIAN NOT IN HOSPITAL	28	0.1	0.1	16	0.1	0.1	12	0.3	0.3
#CERTIFIED NURSE MIDWIFE	27	0.1	0.0	25	0.2	0.0	2	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
5. PREMATURE BIRTHS	1505	7.4	7.5	1006	6.2	6.4	499	11.7	12.1
6. OUT OF WEDLOCK	3287	16.1	14.6	1156	7.1	6.1	2131	50.1	47.5
7. OCCURRENCE									
TOTAL	20438	24.0	24.0	16175	28.0	28.0	4263	15.6	15.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	361	17.5	20.5	255	15.6	19.0	106	24.6	30.5
9. FETAL DEATHS	188	9.1	10.7	125	7.7	9.2	63	14.6	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	187	99.5	98.6	124	99.2	98.8	63	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	1	0.5	1.3	1	0.8	1.2	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	45	23.9	23.3	9	7.2	9.1	36	57.1	53.4
10. NEONATAL (UNDER 28 DAYS)	173	8.5	9.9	130	8.0	8.8	43	10.1	14.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	88	4.3	4.3	57	3.5	3.5	31	7.4	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	261	12.8	14.1	187	11.6	12.3	74	17.4	21.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	12675	8.0		10614	7.9		2061	8.4	
MALES	7193	9.5		6050	9.4		1143	10.2	
FEMALES	5482	6.6		4564	6.5		918	6.9	
14. AGE									
00-04 YEARS	311	2.9		226	2.6		85	4.1	
05-14 YEARS	66	0.3		60	0.3		6	0.1	
15-24 YEARS	346	1.2		305	1.4		41	0.7	
25-34 YEARS	331	1.3		240	1.1		91	2.3	
35-44 YEARS	474	2.4		338	2.0		136	5.6	
45-54 YEARS	1046	6.0		803	5.2		243	12.0	
55-64 YEARS	2116	13.6		1746	12.7		370	20.4	
65 AND OVER	7985	47.8		6896	47.4		1089	50.7	
15. PLACE OF DEATH									
HOSPITAL	8510	67.1	67.1	7069	66.6	66.8	1441	69.9	68.3
OTHER INSTITUTION	2200	17.4	16.9	1892	17.8	17.1	308	14.9	16.0
HOME OR NON-INSTITUTION	1965	15.5	16.1	1653	15.6	16.1	312	15.1	15.8
16. OCCURRENCE									
TOTAL	12776	26.1	26.1	10664	29.1	28.9	2112	17.2	17.5
OTHER EVENTS									
17. MARRIAGES	13670	8.6							
18. DIVORCES AND ANNULMENTS	7727	4.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

P.C. REGION III - SOUTHWESTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	922991	15.7		725182	16.3		197809	13.9	
MALES	441094	47.8		349120	48.1		91974	46.5	
FEMALES	481897	52.2		376062	51.9		105835	53.5	
2. NATURAL INCREASE	5810	6.3		3555	4.9		2255	11.4	
LIVE BIRTHS									
3. TOTAL	13111	14.2		9185	12.7		3926	19.8	
MALES	6691	7.2		4727	6.5		1964	9.9	
FEMALES	6420	7.0		4458	6.1		1962	9.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12984	99.0	99.5	9101	99.1	99.6	3883	98.9	99.3
PHYSICIAN NOT IN HOSPITAL	24	0.2	0.2	9	0.1	0.1	15	0.4	0.5
#CERTIFIED NURSE MIDWIFE	72	0.5	0.1	54	0.6	0.1	18	0.5	0.1
PERMITTED MIDWIFE	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1064	8.1	8.0	560	6.1	6.0	504	12.8	12.7
6. OUT OF WEDLOCK	2664	20.3	19.1	599	6.5	5.7	2065	52.6	50.5
7. OCCURRENCE									
TOTAL	14388	16.9	16.5	10290	17.8	17.4	4098	15.0	14.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	282	21.3	23.3	167	18.0	18.6	115	28.9	34.4
9. FETAL DEATHS	136	10.3	11.1	81	8.7	9.0	55	13.8	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	130	95.6	97.2	78	96.3	98.8	52	94.5	95.1
PHYSICIAN NOT IN HOSPITAL	4	2.9	1.4	1	1.2	0.5	3	5.5	2.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.0	0	0.0	0.7
OUT OF WEDLOCK	46	33.8	29.1	11	13.6	9.2	35	63.6	55.2
10. NEONATAL (UNDER 28 DAYS)	146	11.1	12.4	86	9.4	9.6	60	15.3	18.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	61	4.7	4.7	40	4.4	3.6	21	5.4	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	207	15.8	17.0	126	13.7	13.1	81	20.6	26.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7301	7.9		5630	7.8		1671	8.4	
MALES	4022	9.1		3062	8.8		960	10.4	
FEMALES	3279	6.8		2568	6.8		711	6.7	
14. AGE									
00-04 YEARS	231	3.5		142	3.0		89	4.9	
05-14 YEARS	44	0.3		27	0.2		17	0.4	
15-24 YEARS	223	1.4		171	1.5		52	1.2	
25-34 YEARS	216	1.4		121	1.0		95	2.9	
35-44 YEARS	320	2.8		185	1.9		135	6.8	
45-54 YEARS	636	6.4		448	5.4		188	12.1	
55-64 YEARS	1281	14.9		965	13.4		316	22.9	
65 AND OVER	4350	48.7		3571	48.0		779	51.9	
15. PLACE OF DEATH									
HOSPITAL	5340	73.1	72.9	4071	72.3	72.2	1269	75.9	75.3
OTHER INSTITUTION	934	12.8	13.6	762	13.5	14.5	172	10.3	10.4
HOME OR NON-INSTITUTION	1027	14.1	13.6	797	14.2	13.3	230	13.8	14.3
16. OCCURRENCE									
TOTAL	7377	15.1	14.9	5758	15.7	15.5	1619	13.2	13.0
OTHER EVENTS									
17. MARRIAGES	5554	6.0							
18. DIVORCES AND ANNULMENTS	5146	5.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

P.C. REGION IV - NORTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	957433	16.0		672981	15.1		264452	18.6	
MALES	451614	48.2		327197	48.6		124417	47.0	
FEMALES	485819	51.8		345784	51.4		140035	53.0	
2. NATURAL INCREASE	4883	5.2		2808	4.2		2075	7.8	
LIVE BIRTHS									
3. TOTAL	12560	13.4		8068	12.0		4492	17.0	17.8
MALES	6456	6.9		4216	6.3		2240	8.5	9.0
FEMALES	6104	6.5		3852	5.7		2252	8.5	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12297	97.9	99.0	7851	97.3	98.9	4446	99.0	99.1
PHYSICIAN NOT IN HOSPITAL	26	0.2	0.2	15	0.2	0.2	11	0.2	0.3
#CERTIFIED NURSE MIDWIFE	210	1.7	0.4	181	2.2	0.5	29	0.6	0.1
PERMITTED MIDWIFE	2	0.0	0.2	1	0.0	0.2	1	0.0	0.4
5. PREMATURE BIRTHS	1053	8.4	8.5	474	5.9	6.0	579	12.9	12.8
6. OUT OF WEDLOCK	2503	19.9	19.1	410	5.1	4.4	2093	46.6	44.1
7. OCCURRENCE									
TOTAL	13066	15.4	14.9	8325	14.4	13.7	4741	17.4	17.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	277	21.8	22.6	134	16.5	17.5	143	31.4	31.3
9. FETAL DEATHS	131	10.3	11.7	65	8.0	9.1	66	14.5	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	129	98.5	98.7	63	96.9	99.4	66	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.6	1	1.5	0.3	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	39	29.8	27.9	7	10.8	7.8	32	48.5	47.2
10. NEONATAL (UNDER 28 DAYS)	146	11.6	11.0	69	8.6	8.5	77	17.1	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	44	3.5	4.5	22	2.8	2.9	22	5.0	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	190	15.1	15.5	91	11.3	11.3	99	22.0	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7677	8.2		5260	7.8		2417	9.1	
MALES	4328	9.6		2913	8.9		1415	11.4	
FEMALES	3349	6.9		2347	6.8		1002	7.2	
14. AGE									
00-04 YEARS	219	3.5		102	2.5		117	5.7	
05-14 YEARS	44	0.3		29	0.3		15	0.3	
15-24 YEARS	188	1.0		131	1.0		57	1.0	
25-34 YEARS	233	1.4		127	1.1		106	2.4	
35-44 YEARS	301	2.8		155	1.9		146	5.8	
45-54 YEARS	648	6.9		395	5.5		253	11.3	
55-64 YEARS	1384	16.3		932	14.6		452	21.2	
65 AND OVER	4660	51.1		3389	51.3		1271	50.5	
15. PLACE OF DEATH									
HOSPITAL	4914	64.0	62.1	3373	64.1	62.8	1541	63.8	60.5
OTHER INSTITUTION	1323	17.2	17.8	946	18.0	18.2	377	15.6	16.7
HOME OR NON-INSTITUTION	1440	18.8	20.2	941	17.9	19.0	499	20.6	22.8
16. OCCURRENCE									
TOTAL	8676	17.7	17.6	5950	16.3	16.2	2726	22.2	21.6
OTHER EVENTS									
17. MARRIAGES	7373	7.9							
18. DIVORCES AND ANNULMENTS	4740	5.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

D.C. REGION V - SOUTHEASTERN

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	872036	14.8		565420	12.7		306616	21.6	
MALES	436321	50.0		286179	50.6		150142	49.0	
FEMALES	435715	50.0		279241	49.4		156474	51.0	
2. NATURAL INCREASE	7900	9.1		3762	6.7		4138	13.5	
LIVE BIRTHS									
3. TOTAL	14841	17.0		8275	14.6		6566	21.4	
MALES	7538	8.6		4241	7.5		3297	10.8	
FEMALES	7303	8.4		4034	7.1		3269	10.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14139	95.3	98.2	8002	96.7	98.7	6137	93.5	97.5
PHYSICIAN NOT IN HOSPITAL	58	0.4	0.4	26	0.3	0.3	32	0.5	0.6
#CERTIFIED NURSE MIDWIFE	603	4.1	0.8	231	2.8	0.5	372	5.7	1.2
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	0.6
5. PREMATURE BIRTHS	1220	8.2	8.2	493	6.0	6.0	727	11.1	11.2
6. OUT OF WEDLOCK	3169	21.4	19.5	559	6.8	5.8	2610	39.8	37.4
7. OCCURRENCE TOTAL	14413	16.9	17.2	7953	13.8	14.2	6460	23.7	23.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	316	21.1	23.0	123	14.8	18.3	193	28.9	29.1
9. FETAL DEATHS	159	10.6	11.7	50	6.0	8.3	109	16.3	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	154	96.9	98.1	49	98.0	98.9	105	96.3	97.5
PHYSICIAN NOT IN HOSPITAL	3	1.9	1.0	1	2.0	0.9	2	1.8	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
OUT OF WEDLOCK	55	34.6	29.4	4	8.0	8.0	51	46.8	43.8
10. NEONATAL (UNDER 28 DAYS)	157	10.6	11.4	73	8.8	10.0	84	12.8	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	80	5.4	5.4	33	4.0	3.7	47	7.3	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	237	16.0	16.7	106	12.8	13.7	131	20.0	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6941	8.0		4513	8.0		2428	7.9	
MALES	3977	9.1		2572	9.0		1405	9.4	
FEMALES	2964	6.8		1941	7.0		1023	6.5	
14. AGE									
00-04 YEARS	278	4.3		126	3.4		152	5.6	
05-14 YEARS	54	0.4		30	0.4		24	0.4	
15-24 YEARS	225	1.1		134	1.0		91	1.2	
25-34 YEARS	241	1.7		120	1.4		121	2.3	
35-44 YEARS	278	3.0		143	2.1		135	5.0	
45-54 YEARS	622	7.9		375	6.7		247	10.9	
55-64 YEARS	1249	17.4		822	16.2		427	20.3	
65 AND OVER	3994	52.4		2763	52.6		1231	51.9	
15. PLACE OF DEATH									
HOSPITAL	5027	72.4	70.7	3248	72.0	70.7	1779	73.3	70.7
OTHER INSTITUTION	1062	15.3	16.2	708	15.7	16.5	354	14.6	15.7
HOME OR NON-INSTITUTION	852	12.3	13.1	557	12.3	12.9	295	12.1	13.6
16. OCCURRENCE TOTAL	6656	13.6	13.6	4331	11.8	11.9	2325	18.9	18.7
OTHER EVENTS									
17. MARRIAGES	4933	5.7							
18. DIVORCES AND ANNULMENTS	3899	4.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

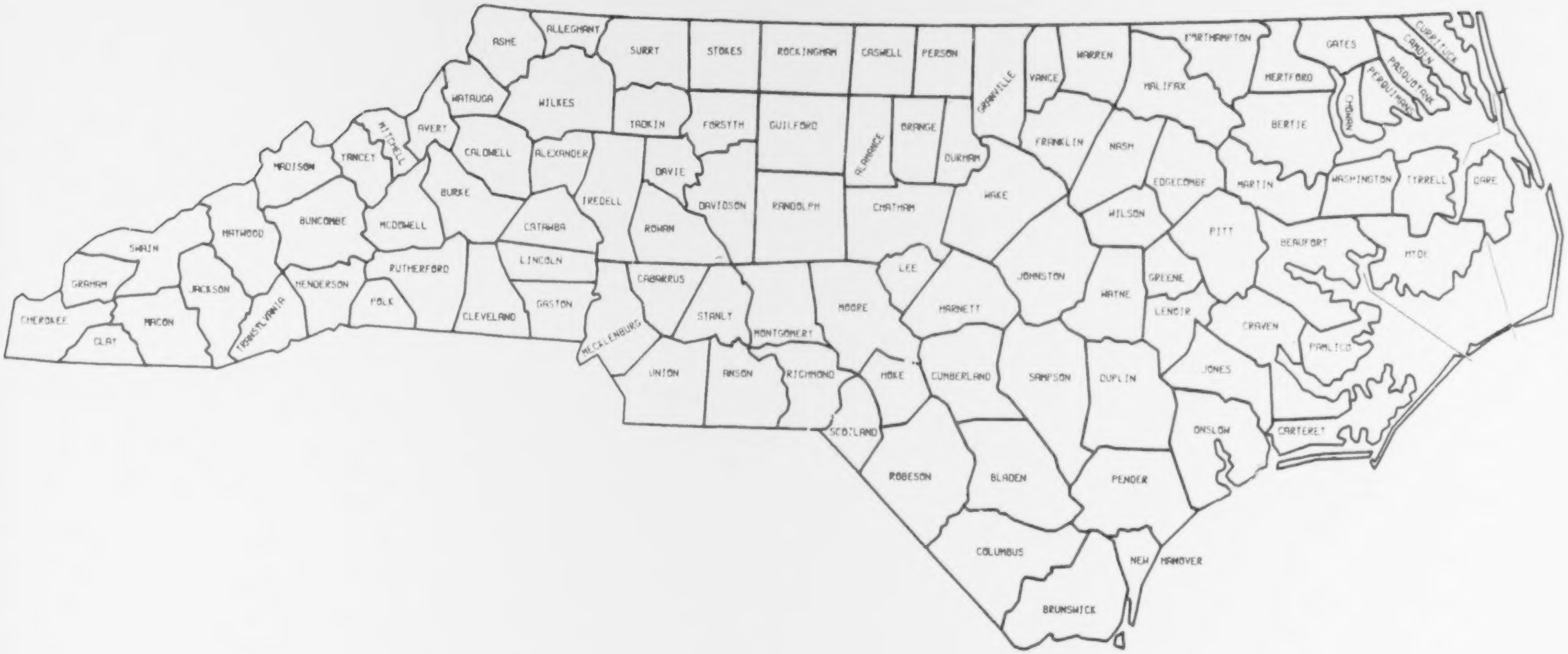
N.C. REGION VI - EASTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	1031677	17.6		661329	14.9		370348	26.1	
MALES	508726	49.3		332359	50.3		176367	47.6	
FEMALES	522951	50.7		328970	49.7		193981	52.4	
2. NATURAL INCREASE	8207	8.0		4188	6.3		4019	10.9	
LIVE BIRTHS									
3. TOTAL	17108	16.6		9814	14.8		7294	19.7	
MALES	8770	8.5		5149	7.8		3621	9.8	
FEMALES	8338	8.1		4665	7.1		3673	9.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	16541	96.7	97.4	9548	97.3	98.6	6993	95.9	95.8
PHYSICIAN NOT IN HOSPITAL	153	0.9	1.4	51	0.5	0.8	102	1.4	2.3
#CERTIFIED NURSE MIDWIFE	338	2.0	0.4	174	1.8	0.4	164	2.2	0.4
PERMITTED MIDWIFE	11	0.1	0.7	3	0.0	0.2	8	0.1	1.3
5. PREMATURE BIRTHS	1413	8.3	8.5	577	5.9	6.0	836	11.5	11.9
6. OUT OF WEDLOCK	3722	21.8	20.7	481	4.9	4.0	3241	44.4	43.2
7. OCCURRENCE									
TOTAL	16705	19.6	20.2	9634	16.7	17.1	7071	25.9	26.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	367	21.2	24.0	175	17.7	18.1	192	26.0	31.9
9. FETAL DEATHS	199	11.5	12.1	95	9.6	8.8	104	14.1	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	193	97.0	95.9	92	96.8	98.0	101	97.1	94.4
PHYSICIAN NOT IN HOSPITAL	4	2.0	3.4	1	1.1	1.6	3	2.9	4.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.5	0.2	1	1.1	0.2	0	0.0	0.2
OUT OF WEDLOCK	47	23.6	29.5	6	6.3	6.1	41	39.4	46.1
10. NEONATAL (UNDER 28 DAYS)	168	9.8	12.0	80	8.2	9.4	88	12.1	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	77	4.5	5.6	35	3.6	3.4	42	5.8	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	245	14.3	17.5	115	11.7	12.8	130	17.8	23.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8901	8.6		5626	8.5		3275	8.8	
MALES	5019	9.9		3119	9.4		1900	10.8	
FEMALES	3882	7.4		2507	7.6		1375	7.1	
14. AGE									
00-04 YEARS	279	3.9		129	3.1		150	4.9	
05-14 YEARS	60	0.4		29	0.3		31	0.4	
15-24 YEARS	261	1.1		159	1.1		102	1.2	
25-34 YEARS	222	1.4		110	1.0		112	2.0	
35-44 YEARS	343	3.3		163	2.2		180	6.0	
45-54 YEARS	734	7.5		419	6.3		315	10.1	
55-64 YEARS	1591	17.0		988	15.5		603	20.2	
65 AND OVER	5411	52.0		3629	52.8		1782	50.5	
15. PLACE OF DEATH									
HOSPITAL	6278	70.5	69.0	3968	70.5	69.8	2310	70.5	67.5
OTHER INSTITUTION	1277	14.3	15.4	842	15.0	15.5	435	13.3	15.2
HOME OR NON-INSTITUTION	1346	15.1	15.7	816	14.5	14.7	530	16.2	17.3
16. OCCURRENCE									
TOTAL	8332	17.0	17.3	5244	14.3	14.5	3088	25.2	25.7
OTHER EVENTS									
17. MARRIAGES	10685	10.4							
18. DIVORCES AND ANNULMENTS	4223	4.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
AVERY
MITCHELL
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
WILSON
PITT
BEAUFORT
HYDE
SWAIN
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
CHEROKEE
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
PAMLICO
CLAY
MECKLENBURG
MONTGOMERY
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER

SELECTED VITAL STATISTICS FOR 1976-1980

ALAMANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	99134	1.7		79618	1.8		19516	1.4	
MALES	47056	47.5		37918	47.6		9138	46.8	
FEMALES	52078	52.5		41700	52.4		10378	53.2	
2. NATURAL INCREASE	292	2.9		160	2.0		132	6.8	
LIVE BIRTHS									
3. TOTAL	1151	11.6		857	10.8		294	15.1	
MALES	608	6.1		460	5.8		148	7.6	
FEMALES	543	5.5		397	5.0		146	7.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1149	99.8	99.8	855	99.8	99.8	294	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	102	8.9	7.9	65	7.6	6.2	37	12.6	12.8
6. OUT OF WEDLOCK	197	17.1	15.7	52	6.1	5.6	145	49.3	44.2
7. OCCURRENCE									
TOTAL	1017	1.2	1.2	812	1.4	1.4	205	0.8	0.7
TO RESIDENTS	873	85.8	84.0	694	85.5	83.0	179	87.3	88.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	23	19.8	21.3	16	18.5	19.4	7	23.6	26.8
9. FETAL DEATHS	8	6.9	11.8	6	7.0	11.0	2	6.8	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	98.5	6	100.0	100.0	2	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	0.0	0	0.0	4.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	22.4	1	16.7	6.5	2	100.0	57.1
10. NEONATAL (UNDER 28 DAYS)	15	13.0	9.6	10	11.7	8.5	5	17.0	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.8	4.1	1	1.2	3.4	1	3.5	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	17	14.8	13.7	11	12.8	11.8	6	20.4	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	859	8.7		697	8.8		162	8.3	
MALES	480	10.2		389	10.3		91	10.0	
FEMALES	379	7.3		308	7.4		71	6.8	
14. AGE									
00-04 YEARS	18	2.9		11	2.4		7	4.5	
05-14 YEARS	5	0.3		4	0.4		1	0.3	
15-24 YEARS	25	1.5		17	1.4		8	2.1	
25-34 YEARS	18	1.2		12	1.0		6	2.0	
35-44 YEARS	33	2.9		18	1.9		15	6.9	
45-54 YEARS	67	5.7		56	5.7		11	6.0	
55-64 YEARS	149	13.0		123	12.6		26	14.9	
65 AND OVER	544	47.1		456	46.3		88	51.4	
15. PLACE OF DEATH									
HOSPITAL	570	66.4	61.9	476	68.3	63.8	94	58.0	53.0
OTHER INSTITUTION	97	11.3	12.9	78	11.2	12.2	19	11.7	16.0
HOME OR NON-INSTITUTION	192	22.4	25.2	143	20.5	24.0	49	30.2	31.0
16. OCCURRENCE									
TOTAL	726	1.5	1.4	593	1.6	1.6	133	1.1	0.9
TO RESIDENTS	644	88.7	90.5	528	89.0	90.2	116	87.2	91.8
OTHER EVENTS									
17. MARRIAGES	853	8.6							
18. DIVORCES AND ANNULMENTS	593	6.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ALEXANDER COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	24999	0.4		23252	0.5		1747	0.1	
MALES	12241	49.0		11375	48.9		866	49.6	
FEMALES	12758	51.0		11877	51.1		881	50.4	
2. NATURAL INCREASE	165	6.6		142	6.1		23	13.2	
LIVE BIRTHS									
3. TOTAL	346	13.8		314	13.5		32	18.3	
MALES	184	7.4		166	7.1		18	10.3	
FEMALES	162	6.5		148	6.4		14	8.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	345	99.7	99.7	313	99.7	99.7	32	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	20	5.8	6.8	16	5.1	6.0	4	12.5	13.4
6. OUT OF WEDLOCK	29	8.4	9.0	17	5.4	5.5	12	37.5	39.5
7. OCCURRENCE									
TOTAL	68	0.1	0.1	47	0.1	0.1	21	0.1	0.1
TO RESIDENTS	61	89.7	92.3	43	91.5	93.7	18	85.7	87.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.1	20.4	5	15.8	16.2	2	62.5	57.1
9. FETAL DEATHS	2	5.7	9.9	2	6.3	9.1	0	0.0	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.1	2	100.0	100.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0	0.0	0.0	0		33.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	29.4	0	0.0	14.3	0		100.0
10. NEONATAL (UNDER 28 DAYS)	5	14.5	10.6	3	9.6	7.2	2	62.5	40.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.9	4.2	1	3.2	4.0	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.3	14.7	4	12.7	11.1	2	62.5	46.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	181	7.2		172	7.4		9	5.2	
MALES	105	8.6		100	8.8		5	5.8	
FEMALES	76	6.0		72	6.1		4	4.5	
14. AGE									
00-04 YEARS	8	4.7		6	3.8		2	14.2	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	7	1.7		7	1.8		0	0.0	
25-34 YEARS	6	1.5		6	1.6		0	0.0	
35-44 YEARS	10	2.8		10	3.0		0	0.0	
45-54 YEARS	10	3.8		7	2.8		3	20.1	
55-64 YEARS	25	11.5		24	11.9		1	6.9	
65 AND OVER	115	45.8		112	50.8		3	19.6	
15. PLACE OF DEATH									
HOSPITAL	162	89.5	87.5	153	89.0	86.9	9	100.0	95.5
OTHER INSTITUTION	18	9.9	11.2	18	10.5	11.8	0	0.0	4.5
HOME OR NON-INSTITUTION	1	0.6	1.3	1	0.6	1.4	0	0.0	0.0
16. OCCURRENCE									
TOTAL	87	0.2	0.2	81	0.2	0.2	6	0.0	0.1
TO RESIDENTS	81	93.1	94.1	75	92.6	95.0	6	100.0	86.5
OTHER EVENTS									
17. MARRIAGES	190	7.6							
18. DIVORCES AND ANNULMENTS	67	2.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	9588	0.2		9366	0.2		222	0.0	
MALES	4493	46.9		4402	47.0		91	41.0	
FEMALES	5095	53.1		4964	53.0		131	59.0	
2. NATURAL INCREASE	6	0.6		6	0.6		0	0.0	
LIVE BIRTHS									
3. TOTAL	110	11.5		107	11.4		3	13.5	
MALES	54	5.6		53	5.7		1	4.5	
FEMALES	56	5.8		54	5.8		2	9.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	110	100.0	100.0	107	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	6.4	6.7	7	6.5	6.5	0	0.0	16.7
6. OUT OF WEDLOCK	6	5.5	7.5	6	5.6	7.5	0	0.0	8.3
7. OCCURRENCE									
TOTAL	73	0.1	0.1	70	0.1	0.2	3	0.0	0.0
TO RESIDENTS	46	63.0	65.4	45	64.3	67.1	1	33.3	22.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	9.1	18.2	1	9.3	16.9	0	0.0	83.3
9. FETAL DEATHS	0	0.0	9.9	0	0.0	10.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	9.1	8.3	1	9.3	6.8	0	0.0	83.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	18.3	3.4	2	18.9	3.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	27.3	11.7	3	28.0	10.2	0	0.0	83.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	104	10.8		101	10.8		3	13.5	
MALES	65	14.5		64	14.5		1	11.0	
FEMALES	39	7.7		37	7.5		2	15.3	
14. AGE									
00-04 YEARS	3	5.3		3	5.5		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	3	2.1		2	1.5		1	52.6	
25-34 YEARS	1	0.7		1	0.7		0	0.0	
35-44 YEARS	1	0.9		1	0.9		0	0.0	
45-54 YEARS	9	8.0		9	8.3		0	0.0	
55-64 YEARS	8	7.9		8	8.1		0	0.0	
65 AND OVER	79	49.6		77	50.3		2	31.3	
15. PLACE OF DEATH									
HOSPITAL	66	63.5	69.1	63	62.4	68.7	3	100.0	88.9
OTHER INSTITUTION	11	10.6	11.8	11	10.9	12.0	0	0.0	0.0
HOME OR NON-INSTITUTION	27	26.0	19.2	27	26.7	19.3	0	0.0	11.1
16. OCCURRENCE									
TOTAL	87	0.2	0.2	85	0.2	0.3	2	0.0	0.0
TO RESIDENTS	68	78.2	68.7	66	77.6	69.4	2	100.0	46.7
OTHER EVENTS									
17. MARRIAGES	371	38.7							
18. DIVORCES AND ANNULMENTS	52	5.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1,980

ANSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	25561	0.4		13546	0.3		12015	0.8	
MALES	12010	47.0		6430	47.5		5580	46.4	
FEMALES	13551	53.0		7116	52.5		6435	53.6	
2. NATURAL INCREASE	113	4.4		-39	-2.9		152	12.7	
LIVE BIRTHS									
3. TOTAL	374	14.6		135	10.0		239	19.9	
MALES	179	7.0		61	4.5		118	9.8	
FEMALES	195	7.6		74	5.5		121	10.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	353	94.4	95.7	128	94.8	96.3	225	94.1	95.3
PHYSICIAN NOT IN HOSPITAL	14	3.7	3.9	3	2.2	3.1	11	4.6	4.3
#CERTIFIED NURSE MIDWIFE	4	1.1	0.2	4	3.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	43	11.5	9.7	8	5.9	5.3	35	14.6	12.5
6. OUT OF WEDLOCK	112	29.9	27.9	5	3.7	2.2	107	44.8	43.7
7. OCCURRENCE									
TOTAL	196	0.2	0.3	37	0.1	0.1	159	0.6	0.6
TO RESIDENTS	193	98.5	95.5	34	91.9	91.2	159	100.0	97.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	36.6	36.2	3	22.1	31.9	11	44.5	38.8
9. FETAL DEATHS	9	23.5	24.1	1	7.4	19.9	8	32.4	26.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	88.9	91.7	1	100.0	100.0	7	87.5	87.9
PHYSICIAN NOT IN HOSPITAL	1	11.1	4.2	0	0.0	0.0	1	12.5	6.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	2.1	0	0.0	0.0	0	0.0	3.0
OUT OF WEDLOCK	4	44.4	31.3	0	0.0	13.3	4	50.0	39.4
10. NEONATAL (UNDER 28 DAYS)	5	13.4	12.4	2	14.8	12.2	3	12.6	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	8.1	9.9	1	7.5	4.1	2	8.5	13.5
12. INFANT DEATHS (UNDER 1 YEAR)	8	21.4	22.2	3	22.2	16.3	5	20.9	25.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	261	10.2		174	12.8		87	7.2	
MALES	149	12.4		98	15.2		51	9.1	
FEMALES	112	8.3		76	10.7		36	5.6	
14. AGE									
00-04 YEARS	8	4.4		3	4.3		5	4.4	
05-14 YEARS	3	0.7		1	0.6		2	0.8	
15-24 YEARS	2	0.5		1	0.5		1	0.4	
25-34 YEARS	8	2.2		4	2.1		4	2.3	
35-44 YEARS	10	4.0		6	3.9		4	4.3	
45-54 YEARS	21	8.7		14	9.4		7	7.6	
55-64 YEARS	36	12.7		28	15.1		8	8.1	
65 AND OVER	173	46.2		117	48.7		56	41.8	
15. PLACE OF DEATH									
HOSPITAL	210	80.5	75.4	142	81.6	76.9	68	78.2	73.3
OTHER INSTITUTION	30	11.5	11.5	18	10.3	11.6	12	13.8	11.4
HOME OR NON-INSTITUTION	21	8.0	13.1	14	8.0	11.6	7	8.0	15.3
16. OCCURRENCE									
TOTAL	179	0.4	0.4	130	0.4	0.3	49	0.4	0.5
TO RESIDENTS	166	92.7	92.0	120	92.3	89.5	46	93.9	96.0
OTHER EVENTS									
17. MARRIAGES	83	3.2							
18. DIVORCES AND ANNULMENTS	77	3.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ASHE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	22326	0.4		22098	0.5		228	0.0	
MALES	10825	48.5		10711	48.5		114	50.0	
FEMALES	11501	51.5		11387	51.5		114	50.0	
2. NATURAL INCREASE	90	4.0		87	3.9		3	13.2	
LIVE BIRTHS									
3. TOTAL	301	13.5		297	13.4		4	17.5	
MALES	155	6.9		153	6.9		2	8.8	
FEMALES	146	6.5		144	6.5		2	8.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	299	99.3	99.6	295	99.3	99.6	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	6.3	6.1	19	6.4	6.1	0	0.0	0.0
6. OUT OF WEDLOCK	21	7.0	6.2	18	6.1	5.9	3	75.0	40.0
7. OCCURRENCE									
TOTAL	148	0.2	0.2	145	0.3	0.3	3	0.0	0.0
TO RESIDENTS	130	87.8	89.2	127	87.6	89.1	3	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	45.8	29.0	14	46.4	29.2	0	0.0	0.0
9. FETAL DEATHS	5	16.3	16.6	5	16.6	16.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	5	100.0	95.8	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	4.2	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	12.5	0	0.0	12.5	0		
10. NEONATAL (UNDER 28 DAYS)	9	29.9	12.6	9	30.3	12.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.8	5.7	2	6.9	5.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	11	36.5	18.2	11	37.0	18.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	211	9.5		210	9.5		1	4.4	
MALES	131	12.1		130	12.1		1	8.8	
FEMALES	80	7.0		80	7.0		0	0.0	
14. AGE									
00-04 YEARS	11	7.7		11	7.8		0	0.0	
05-14 YEARS	1	0.3		1	0.3		0	0.0	
15-24 YEARS	7	2.0		7	2.0		0	0.0	
25-34 YEARS	5	1.5		5	1.5		0	0.0	
35-44 YEARS	3	1.1		3	1.1		0	0.0	
45-54 YEARS	17	7.1		16	6.7		1	32.3	
55-64 YEARS	26	11.1		26	11.2		0	0.0	
65 AND OVER	141	45.3		141	45.6		0	0.0	
15. PLACE OF DEATH									
HOSPITAL	153	72.5	71.9	152	72.4	71.8	1	100.0	75.0
OTHER INSTITUTION	18	8.5	7.6	18	8.6	7.7	0	0.0	0.0
HOME OR NON-INSTITUTION	40	19.0	20.5	40	19.0	20.5	0	0.0	25.0
16. OCCURRENCE									
TOTAL	158	0.3	0.3	157	0.4	0.5	1	0.0	0.0
TO RESIDENTS	146	92.4	93.6	145	92.4	93.5	1	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	169	7.6							
18. DIVORCES AND ANNULMENTS	57	2.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

AVERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	14402	0.2		14223	0.3		179	0.0	
MALES	7230	50.2		7140	50.2		90	50.3	
FEMALES	7172	49.8		7083	49.8		89	49.7	
2. NATURAL INCREASE	83	5.8		82	5.8		1	5.6	
LIVE BIRTHS									
3. TOTAL	194	13.5		192	13.5		2	11.2	
MALES	102	7.1		100	7.0		2	11.2	
FEMALES	92	6.4		92	6.5		0	0.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	191	98.5	99.5	189	98.4	99.5	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.3	1	0.5	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	8.8	8.0	17	8.9	8.0	0	0.0	0.0
6. OUT OF WEDLOCK	15	7.7	6.8	15	7.8	6.9	0	0.0	0.0
7. OCCURRENCE									
TOTAL	158	0.2	0.2	155	0.3	0.3	3	0.0	0.0
TO RESIDENTS	101	63.9	70.7	99	63.9	70.6	2	66.7	83.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.2	18.0	2	10.3	18.1	0	0.0	0.0
9. FETAL DEATHS	2	10.2	9.0	2	10.3	9.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	9.1	0	0.0	9.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.2	6.1	1	5.2	6.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.2	15.1	1	5.2	15.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	111	7.7		110	7.7		1	5.6	
MALES	68	9.4		68	9.5		0	0.0	
FEMALES	43	6.0		42	5.9		1	11.2	
14. AGE									
00-04 YEARS	1	1.1		1	1.1		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	4	1.6		4	1.7		0	0.0	
25-34 YEARS	5	2.1		5	2.1		0	0.0	
35-44 YEARS	5	2.9		5	2.9		0	0.0	
45-54 YEARS	9	6.4		9	6.4		0	0.0	
55-64 YEARS	20	14.0		20	14.1		0	0.0	
65 AND OVER	67	40.4		66	40.2		1	58.8	
15. PLACE OF DEATH									
HOSPITAL	79	71.2	75.0	78	70.9	74.7	1	100.0	100.0
OTHER INSTITUTION	10	9.0	11.9	10	9.1	12.0	0	0.0	0.0
HOME OR NON-INSTITUTION	22	19.8	13.2	22	20.0	13.3	0	0.0	0.0
16. OCCURRENCE									
TOTAL	111	0.2	0.3	109	0.3	0.3	2	0.0	0.0
TO RESIDENTS	76	68.5	69.0	75	68.8	69.0	1	50.0	71.4
OTHER EVENTS									
17. MARRIAGES	157	10.9							
18. DIVORCES AND ANNULMENTS	44	3.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BEAUFORT COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	40266	0.7		27432	0.6		12834	0.9	
MALES	18859	46.8		12917	47.1		5942	46.3	
FEMALES	21407	53.2		14515	52.9		6892	53.7	
2. NATURAL INCREASE	149	3.7		38	1.4		111	8.6	
LIVE BIRTHS									
3. TOTAL	608	15.1		362	13.2		246	19.2	
MALES	306	7.6		186	6.8		120	9.4	
FEMALES	302	7.5		176	6.4		126	9.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	606	99.7	99.8	362	100.0	99.9	244	99.2	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.2	0	0.0	0.1	2	0.8	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	55	9.0	9.0	22	6.1	6.0	33	13.4	13.3
6. OUT OF WEDLOCK	124	20.4	20.4	16	4.4	3.3	108	43.9	43.9
7. OCCURRENCE									
TOTAL	656	0.8	0.9	402	0.7	0.8	254	0.9	1.1
TO RESIDENTS	480	73.2	76.4	277	68.9	71.7	203	79.9	83.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	26.0	28.0	10	27.2	23.5	6	24.2	34.2
9. FETAL DEATHS	8	13.0	15.1	6	16.3	13.6	2	8.1	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	6	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	24.0	0	0.0	3.8	0	0.0	45.8
10. NEONATAL (UNDER 28 DAYS)	8	13.2	13.1	4	11.0	10.0	4	16.3	17.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.3	6.2	2	5.6	4.3	0	0.0	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	10	16.4	19.3	6	16.6	14.3	4	16.3	26.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	459	11.4		324	11.8		135	10.5	
MALES	258	13.7		181	14.0		77	13.0	
FEMALES	201	9.4		143	9.9		58	8.4	
14. AGE									
00-04 YEARS	11	4.1		7	4.1		4	4.2	
05-14 YEARS	3	0.5		3	0.7		0	0.0	
15-24 YEARS	11	1.6		9	2.2		2	0.8	
25-34 YEARS	10	1.7		7	1.6		3	1.7	
35-44 YEARS	16	3.6		12	3.4		4	4.1	
45-54 YEARS	35	8.3		27	9.1		8	6.4	
55-64 YEARS	98	23.3		67	22.6		31	24.8	
65 AND OVER	275	50.2		192	50.4		83	49.7	
15. PLACE OF DEATH									
HOSPITAL	343	74.7	75.9	249	76.9	76.6	94	69.6	74.7
OTHER INSTITUTION	47	10.2	11.2	31	9.6	11.5	16	11.9	10.6
HOME OR NON-INSTITUTION	69	15.0	12.9	44	13.6	11.9	25	18.5	14.7
16. OCCURRENCE									
TOTAL	470	1.0	1.0	335	0.9	0.9	135	1.1	1.2
TO RESIDENTS	365	77.7	80.4	260	77.6	79.0	105	77.8	83.5
OTHER EVENTS									
17. MARRIAGES	407	10.1							
18. DIVORCES AND ANNULMENTS	198	4.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BERTIE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	21024	0.4		8545	0.2		12479	0.9	
MALES	9682	46.1		3939	46.1		5743	46.0	
FEMALES	11342	53.9		4606	53.9		6736	54.0	
2. NATURAL INCREASE	83	3.9		-31	-3.6		114	9.1	
LIVE BIRTHS									
3. TOTAL	333	15.8		94	11.0		239	19.2	
MALES	163	7.8		50	5.9		113	9.1	
FEMALES	170	8.1		44	5.1		126	10.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	315	94.6	94.2	90	95.7	97.8	225	94.1	92.6
PHYSICIAN NOT IN HOSPITAL	11	3.3	5.2	2	2.1	1.8	9	3.8	6.7
#CERTIFIED NURSE MIDWIFE	5	1.5	0.3	2	2.1	0.4	3	1.3	0.3
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	27	8.1	9.9	3	3.2	5.5	24	10.0	11.9
6. OUT OF WEDLOCK	104	31.2	30.6	3	3.2	3.0	101	42.3	42.5
7. OCCURRENCE									
TOTAL	76	0.1	0.1	8	0.0	0.0	68	0.2	0.2
TO RESIDENTS	74	97.4	91.0	7	87.5	82.8	67	98.5	92.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.8	22.5	0	0.0	14.1	7	28.8	26.1
9. FETAL DEATHS	4	11.9	10.3	0	0.0	10.1	4	16.5	10.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	94.1	0		100.0	4	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0		0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	29.4	0		0.0	2	50.0	41.7
10. NEONATAL (UNDER 28 DAYS)	3	9.0	12.3	0	0.0	4.1	3	12.6	15.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.1	9.9	1	10.6	6.1	1	4.2	11.6
12. INFANT DEATHS (UNDER 1 YEAR)	5	15.0	22.1	1	10.6	10.2	4	16.7	27.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	250	11.9		125	14.6		125	10.0	
MALES	140	14.5		66	16.8		74	12.9	
FEMALES	110	9.7		59	12.8		51	7.6	
14. AGE									
00-04 YEARS	6	4.0		1	2.3		5	4.7	
05-14 YEARS	2	0.6		1	0.9		1	0.4	
15-24 YEARS	5	1.2		0	0.0		5	1.7	
25-34 YEARS	5	1.9		1	0.9		4	2.6	
35-44 YEARS	12	6.5		3	3.2		9	9.7	
45-54 YEARS	19	8.7		11	11.0		8	6.8	
55-64 YEARS	36	15.1		14	11.4		22	19.1	
65 AND OVER	165	56.1		94	60.0		71	51.7	
15. PLACE OF DEATH									
HOSPITAL	182	72.8	73.1	87	69.6	71.7	95	76.0	74.5
OTHER INSTITUTION	23	9.2	11.0	13	10.4	13.1	10	8.0	9.2
HOME OR NON-INSTITUTION	45	18.0	15.8	25	20.0	15.2	20	16.0	16.4
16. OCCURRENCE									
TOTAL	107	0.2	0.2	46	0.1	0.1	61	0.5	0.6
TO RESIDENTS	102	95.3	91.5	44	95.7	87.9	58	95.1	93.9
OTHER EVENTS									
17. MARRIAGES	148	7.0							
18. DIVORCES AND ANNULMENTS	63	3.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BLADEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	30449	0.5		18270	0.4		12179	0.9	
MALES	14731	48.4		8842	48.4		5889	48.4	
FEMALES	15718	51.6		9428	51.6		6290	51.6	
2. NATURAL INCREASE	128	4.2		32	1.8		96	7.9	
LIVE BIRTHS									
3. TOTAL	435	14.3		225	12.3		210	17.2	
MALES	218	7.2		108	5.9		110	9.0	
FEMALES	217	7.1		117	6.4		100	8.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	359	82.5	94.3	183	81.3	94.1	176	83.8	94.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.4	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	75	17.2	3.5	42	18.7	3.8	33	15.7	3.2
PERMITTED MIDWIFE	0	0.0	1.3	0	0.0	1.5	0	0.0	1.2
5. PREMATURE BIRTHS	36	8.3	9.5	8	3.6	5.5	28	13.3	13.8
6. OUT OF WEDLOCK	108	24.8	23.4	12	5.3	4.9	96	45.7	43.4
7. OCCURRENCE									
TOTAL	2	0.0	0.0	0	0.0	0.0	2	0.0	0.1
TO RESIDENTS	1	50.0	88.5	0		81.3	1	50.0	91.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	29.3	23.8	5	21.8	15.9	8	37.2	32.2
9. FETAL DEATHS	9	20.3	14.2	4	17.5	9.7	5	23.3	18.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	4	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	22.2	19.4	0	0.0	0.0	2	40.0	30.0
10. NEONATAL (UNDER 28 DAYS)	4	9.2	9.7	1	4.4	6.3	3	14.3	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.5	0	0.0	1.8	0	0.0	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	9.2	17.2	1	4.4	8.0	3	14.3	27.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	307	10.1		193	10.6		114	9.4	
MALES	176	11.9		116	13.1		60	10.2	
FEMALES	131	8.3		77	8.2		54	8.6	
14. AGE									
00-04 YEARS	5	2.3		1	0.9		4	4.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	6	1.1		4	1.4		2	0.7	
25-34 YEARS	15	3.1		6	2.0		9	4.9	
35-44 YEARS	16	5.0		7	3.2		9	9.2	
45-54 YEARS	22	7.2		11	5.3		11	11.5	
55-64 YEARS	57	18.4		36	17.9		21	19.3	
65 AND OVER	186	53.1		128	58.0		58	44.8	
15. PLACE OF DEATH									
HOSPITAL	243	79.2	73.1	156	80.8	76.0	87	76.3	68.2
OTHER INSTITUTION	38	12.4	14.7	27	14.0	13.9	11	9.6	16.1
HOME OR NON-INSTITUTION	26	8.5	12.2	10	5.2	10.1	16	14.0	15.7
16. OCCURRENCE									
TOTAL	217	0.4	0.4	137	0.4	0.4	80	0.7	0.7
TO RESIDENTS	183	84.3	79.3	117	85.4	78.4	66	82.5	80.7
OTHER EVENTS									
17. MARRIAGES	110	3.6							
18. DIVORCES AND ANNULMENTS	91	3.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BRUNSWICK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	35771	0.6		27276	0.6		8495	0.6	
MALES	17682	49.4		13774	50.5		3908	46.0	
FEMALES	18089	50.6		13502	49.5		4587	54.0	
2. NATURAL INCREASE	192	5.4		105	3.8		87	10.2	
LIVE BIRTHS									
3. TOTAL	530	14.8		352	12.9		178	21.0	
MALES	259	7.2		172	6.3		87	10.2	
FEMALES	271	7.6		180	6.6		91	10.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	527	99.4	99.5	351	99.7	99.7	176	98.9	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
5. PREMATURE BIRTHS	34	6.4	7.0	20	5.7	6.0	14	7.9	9.1
6. OUT OF WEDLOCK	103	19.4	16.9	32	9.1	7.4	71	39.9	38.2
7. OCCURRENCE									
TOTAL	61	0.1	0.0	33	0.1	0.0	28	0.1	0.0
TO RESIDENTS	59	96.7	93.6	31	93.9	90.2	28	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	24.2	23.8	6	16.9	18.1	7	38.3	36.3
9. FETAL DEATHS	8	14.9	13.6	3	8.5	10.8	5	27.3	20.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	3	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	17.1	0	0.0	0.0	1	20.0	37.5
10. NEONATAL (UNDER 28 DAYS)	5	9.4	10.3	3	8.5	7.4	2	11.2	16.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	6.0	1	2.9	5.2	1	5.7	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.2	16.2	4	11.4	12.6	3	16.9	24.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	338	9.4		247	9.1		91	10.7	
MALES	200	11.3		154	11.2		46	11.8	
FEMALES	138	7.6		93	6.9		45	9.8	
14. AGE									
00-04 YEARS	8	3.0		5	2.6		3	3.9	
05-14 YEARS	5	0.8		1	0.2		4	2.2	
15-24 YEARS	8	1.2		7	1.5		1	0.6	
25-34 YEARS	10	1.7		6	1.3		4	3.3	
35-44 YEARS	13	3.2		8	2.4		5	6.4	
45-54 YEARS	16	4.7		12	4.4		4	5.8	
55-64 YEARS	75	21.6		60	21.4		15	22.4	
65 AND OVER	203	56.2		148	53.3		55	66.3	
15. PLACE OF DEATH									
HOSPITAL	234	69.2	65.2	169	68.4	65.1	65	71.4	65.4
OTHER INSTITUTION	40	11.8	15.0	28	11.3	14.8	12	13.2	15.6
HOME OR NON-INSTITUTION	64	18.9	19.8	50	20.2	20.1	14	15.4	19.0
16. OCCURRENCE									
TOTAL	205	0.4	0.3	154	0.4	0.4	51	0.4	0.3
TO RESIDENTS	172	83.9	82.1	127	82.5	81.2	45	88.2	85.6
OTHER EVENTS									
17. MARRIAGES	197	5.5							
18. DIVORCES AND ANNULMENTS	114	3.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	160932	2.7		145989	3.3		14943	1.1	
MALES	75694	47.0		68909	47.2		6785	45.4	
FEMALES	85238	53.0		77080	52.8		8158	54.6	
2. NATURAL INCREASE	401	2.5		308	2.1		93	6.2	
LIVE BIRTHS									
3. TOTAL	2004	12.5		1739	11.9		265	17.7	
MALES	1021	6.3		889	6.1		132	8.8	
FEMALES	983	6.1		850	5.8		133	8.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1984	99.0	99.4	1722	99.0	99.4	262	98.9	99.3
PHYSICIAN NOT IN HOSPITAL	14	0.7	0.3	11	0.6	0.3	3	1.1	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	140	7.0	8.3	108	6.2	7.3	32	12.1	14.9
6. OUT OF WEDLOCK	253	12.6	13.4	130	7.5	7.9	123	46.4	49.3
7. OCCURRENCE									
TOTAL	2558	3.0	3.0	2274	3.9	3.9	284	1.0	1.1
TO RESIDENTS	1885	73.7	73.4	1630	71.7	71.5	255	89.8	88.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	15.8	20.1	25	14.3	18.9	7	26.2	27.6
9. FETAL DEATHS	16	7.9	8.9	14	8.0	8.9	2	7.5	8.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	93.8	97.7	14	100.0	98.7	1	50.0	90.9
PHYSICIAN NOT IN HOSPITAL	1	6.3	1.1	0	0.0	0.0	1	50.0	9.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	12.5	14.9	1	7.1	9.2	1	50.0	54.5
10. NEONATAL (UNDER 28 DAYS)	16	8.0	11.3	11	6.3	10.1	5	18.9	19.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	12	6.0	4.1	10	5.8	3.6	2	7.7	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	28	14.0	15.3	21	12.1	13.6	7	26.4	26.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1603	10.0		1431	9.8		172	11.5	
MALES	873	11.5		785	11.4		88	13.0	
FEMALES	730	8.6		646	8.4		84	10.3	
14. AGE									
00-04 YEARS	33	3.4		26	3.0		7	6.5	
05-14 YEARS	7	0.3		7	0.3		0	0.0	
15-24 YEARS	26	1.1		25	1.2		1	0.4	
25-34 YEARS	34	1.4		29	1.3		5	2.0	
35-44 YEARS	41	2.1		38	2.0		3	2.3	
45-54 YEARS	109	6.1		92	5.5		17	12.7	
55-64 YEARS	246	13.8		205	12.5		41	29.4	
65 AND OVER	1107	48.6		1009	48.9		98	45.9	
15. PLACE OF DEATH									
HOSPITAL	808	50.4	55.3	726	50.7	55.3	82	47.7	55.2
OTHER INSTITUTION	496	30.9	29.7	433	30.3	29.7	63	36.6	29.9
HOME OR NON-INSTITUTION	299	18.7	15.0	272	19.0	15.0	27	15.7	15.0
16. OCCURRENCE									
TOTAL	2176	4.5	4.7	1955	5.3	5.6	221	1.8	2.0
TO RESIDENTS	1479	68.0	64.3	1313	67.2	63.4	166	75.1	72.1
OTHER EVENTS									
17. MARRIAGES	1457	9.1							
18. DIVORCES AND ANNULMENTS	873	5.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BURKE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	72505	1.2		66951	1.5		5554	0.4	
MALES	35236	48.6		32699	48.8		2537	45.7	
FEMALES	37269	51.4		34252	51.2		3017	54.3	
2. NATURAL INCREASE	323	4.5		281	4.2		42	7.6	
LIVE BIRTHS									
3. TOTAL	871	12.0		780	11.7		91	16.4	
MALES	480	6.6		432	6.5		48	8.6	
FEMALES	391	5.4		348	5.2		43	7.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	870	99.9	99.7	780	100.0	99.7	90	98.9	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	64	7.3	7.9	54	6.9	7.5	10	11.0	12.2
6. OUT OF WEDLOCK	109	12.5	10.7	70	9.0	7.9	39	42.9	39.3
7. OCCURRENCE									
TOTAL	948	1.1	1.2	860	1.5	1.6	88	0.3	0.3
TO RESIDENTS	678	71.5	71.6	598	69.5	69.9	80	90.9	92.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	16.0	17.7	13	16.5	16.7	1	11.0	27.6
9. FETAL DEATHS	6	6.8	9.2	6	7.6	9.1	0	0.0	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	6	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.6	0	0.0	10.8	0		50.0
10. NEONATAL (UNDER 28 DAYS)	8	9.2	8.6	7	9.0	7.7	1	11.0	17.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	4.6	4.6	3	3.9	4.5	1	11.1	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	12	13.8	13.1	10	12.8	12.2	2	22.0	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	548	7.6		499	7.5		49	8.8	
MALES	307	8.7		274	8.4		33	13.0	
FEMALES	241	6.5		225	6.6		16	5.3	
14. AGE									
00-04 YEARS	13	2.7		11	2.5		2	5.3	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	17	1.3		15	1.3		2	1.9	
25-34 YEARS	18	1.5		15	1.3		3	3.4	
35-44 YEARS	26	2.7		24	2.7		2	3.3	
45-54 YEARS	42	5.5		38	5.3		4	7.7	
55-64 YEARS	95	14.2		86	14.0		9	16.4	
65 AND OVER	337	48.2		310	49.1		27	40.1	
15. PLACE OF DEATH									
HOSPITAL	350	63.9	67.1	317	63.5	67.0	33	67.3	67.6
OTHER INSTITUTION	125	22.8	18.1	112	22.4	17.7	13	26.5	22.4
HOME OR NON-INSTITUTION	73	13.3	14.8	70	14.0	15.3	3	6.1	10.0
16. OCCURRENCE									
TOTAL	565	1.2	1.2	518	1.4	1.4	47	0.4	0.4
TO RESIDENTS	426	75.4	69.2	387	74.7	69.2	39	83.0	68.4
OTHER EVENTS									
17. MARRIAGES	446	6.2							
18. DIVORCES AND ANNULMENTS	405	5.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CABARRUS COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	85894	1.5		73340	1.6		12554	0.9	
MALES	40850	47.6		35011	47.7		5839	46.5	
FEMALES	45044	52.4		38329	52.3		6715	53.5	
2. NATURAL INCREASE	280	3.3		186	2.5		94	7.5	
LIVE BIRTHS									
3. TOTAL	1082	12.6		854	11.6		228	18.2	
MALES	545	6.3		441	6.0		104	8.3	
FEMALES	537	6.3		413	5.6		124	9.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1080	99.8	99.9	852	99.8	99.9	228	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	75	6.9	6.7	43	5.0	5.3	32	14.0	11.7
6. OUT OF WEDLOCK	197	18.2	16.5	62	7.3	5.6	135	59.2	56.4
7. OCCURRENCE									
TOTAL	1232	1.4	1.5	1001	1.7	1.8	231	0.8	0.9
TO RESIDENTS	862	70.0	70.8	658	65.7	66.4	204	88.3	89.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	21.9	21.1	16	18.6	19.1	8	34.2	28.5
9. FETAL DEATHS	14	12.8	12.0	8	9.3	9.8	6	25.6	19.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	98.4	8	100.0	100.0	6	100.0	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	14.3	25.0	1	12.5	9.8	1	16.7	52.2
10. NEONATAL (UNDER 28 DAYS)	10	9.2	9.3	8	9.4	9.4	2	8.8	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.7	2.9	5	5.9	2.7	0	0.0	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	15	13.9	12.1	13	15.2	12.0	2	8.8	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	802	9.3		668	9.1		134	10.7	
MALES	423	10.4		351	10.0		72	12.3	
FEMALES	379	8.4		317	8.3		62	9.2	
14. AGE									
00-04 YEARS	18	3.2		14	3.0		4	3.9	
05-14 YEARS	6	0.5		5	0.5		1	0.4	
15-24 YEARS	26	1.8		23	2.0		3	1.1	
25-34 YEARS	17	1.3		13	1.2		4	2.1	
35-44 YEARS	24	2.4		16	1.8		8	6.7	
45-54 YEARS	62	6.4		49	5.7		13	12.6	
55-64 YEARS	128	13.3		103	12.0		25	25.5	
65 AND OVER	521	50.6		445	48.6		76	66.9	
15. PLACE OF DEATH									
HOSPITAL	670	83.5	81.3	554	82.9	81.2	116	86.6	81.9
OTHER INSTITUTION	84	10.5	11.4	68	10.2	11.6	16	11.9	10.2
HOME OR NON-INSTITUTION	48	6.0	7.3	46	6.9	7.2	2	1.5	7.9
16. OCCURRENCE									
TOTAL	826	1.7	1.6	694	1.9	1.8	132	1.1	1.0
TO RESIDENTS	659	79.8	79.7	552	79.5	78.2	107	81.1	88.3
OTHER EVENTS									
17. MARRIAGES	596	6.9							
18. DIVORCES AND ANNULMENTS	337	3.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CALDWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	67748	1.2		63742	1.4		4006	0.3	
MALES	32634	48.2		30790	48.3		1844	46.0	
FEMALES	35114	51.8		32952	51.7		2162	54.0	
2. NATURAL INCREASE	378	5.6		335	5.3		43	10.7	
LIVE BIRTHS									
3. TOTAL	859	12.7		787	12.3		72	18.0	
MALES	413	6.1		377	5.9		36	9.0	
FEMALES	446	6.6		410	6.4		36	9.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	858	99.9	99.8	786	99.9	99.8	72	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	7.3	7.7	58	7.4	7.4	5	6.9	11.3
6. OUT OF WEDLOCK	143	16.6	13.0	101	12.8	9.6	42	58.3	48.8
7. OCCURRENCE									
TOTAL	469	0.6	0.6	401	0.7	0.8	68	0.2	0.3
TO RESIDENTS	434	92.5	93.0	374	93.3	93.3	60	88.2	90.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	25.3	25.1	19	23.8	23.9	3	40.5	38.4
9. FETAL DEATHS	12	13.8	14.6	10	12.5	13.6	2	27.0	25.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	98.5	10	100.0	98.2	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	1.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	22.4	2	20.0	15.8	1	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	10	11.6	10.6	9	11.4	10.4	1	13.9	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	8.2	4.7	7	9.0	4.4	0	0.0	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	17	19.8	15.3	16	20.3	14.8	1	13.9	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	481	7.1		452	7.1		29	7.2	
MALES	289	8.9		271	8.8		18	9.8	
FEMALES	192	5.5		181	5.5		11	5.1	
14. AGE									
00-04 YEARS	19	3.6		18	3.7		1	2.6	
05-14 YEARS	2	0.2		2	0.2		0	0.0	
15-24 YEARS	15	1.3		14	1.3		1	1.3	
25-34 YEARS	14	1.3		13	1.2		1	1.6	
35-44 YEARS	14	1.6		12	1.4		2	5.1	
45-54 YEARS	47	6.6		41	6.1		6	16.1	
55-64 YEARS	86	14.2		84	14.7		2	6.2	
65 AND OVER	284	48.0		268	47.9		16	50.2	
15. PLACE OF DEATH									
HOSPITAL	325	67.6	69.7	305	67.5	69.9	20	69.0	67.2
OTHER INSTITUTION	56	11.6	12.9	54	11.9	12.7	2	6.9	15.8
HOME OR NON-INSTITUTION	100	20.8	17.4	93	20.6	17.4	7	24.1	16.9
16. OCCURRENCE									
TOTAL	318	0.7	0.7	293	0.8	0.9	25	0.2	0.3
TO RESIDENTS	290	91.2	86.9	268	91.5	88.2	22	88.0	75.6
OTHER EVENTS									
17. MARRIAGES	521	7.7							
18. DIVORCES AND ANNULMENTS	315	4.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CAMDEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	5831	0.1		3932	0.1		1899	0.1	
MALES	2728	46.8		1853	47.1		875	46.1	
FEMALES	3103	53.2		2079	52.9		1024	53.9	
2. NATURAL INCREASE	24	4.1		8	2.0		16	8.4	
LIVE BIRTHS									
3. TOTAL	80	13.7		48	12.2		32	16.9	
MALES	48	8.2		31	7.9		17	9.0	
FEMALES	32	5.5		17	4.3		15	7.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	69	86.2	96.9	38	79.2	95.6	31	96.9	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	10	12.5	2.6	9	18.8	3.9	1	3.1	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	8.7	9.6	5	10.4	9.6	2	6.3	9.6
6. OUT OF WEDLOCK	19	23.7	18.0	2	4.2	3.1	17	53.1	39.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		50.0	0			0		50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	24.4	35.6	2	40.0	30.2	0	0.0	43.5
9. FETAL DEATHS	2	24.4	22.9	2	40.0	17.2	0	0.0	31.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	22.2	0	0.0	0.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	13.0	0	0.0	13.2	0	0.0	12.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	12.5	5.3	0	0.0	0.0	1	31.3	13.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	12.5	18.2	0	0.0	13.2	1	31.3	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	56	9.6		40	10.2		16	8.4	
MALES	33	12.1		23	12.4		10	11.4	
FEMALES	23	7.4		17	8.2		6	5.9	
14. AGE									
00-04 YEARS	1	2.4		0	0.0		1	6.7	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	0	0.0		0	0.0		0	0.0	
25-34 YEARS	1	1.3		0	0.0		1	3.8	
35-44 YEARS	1	1.5		1	1.9		0	0.0	
45-54 YEARS	3	4.9		2	4.5		1	5.6	
55-64 YEARS	10	16.1		9	18.9		1	6.8	
65 AND OVER	40	56.0		28	55.3		12	57.7	
15. PLACE OF DEATH									
HOSPITAL	38	67.9	74.2	25	62.5	74.0	13	81.3	74.7
OTHER INSTITUTION	8	14.3	11.9	8	20.0	11.2	0	0.0	13.1
HOME OR NON-INSTITUTION	10	17.9	13.9	7	17.5	14.8	3	18.8	12.1
16. OCCURRENCE									
TOTAL	12	0.0	0.0	10	0.0	0.0	2	0.0	0.0
TO RESIDENTS	10	83.3	82.1	8	80.0	86.5	2	100.0	73.7
OTHER EVENTS									
17. MARRIAGES	40	6.9							
18. DIVORCES AND ANNULMENTS	10	1.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CARTERET COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	41089	0.7		36870	0.8		4219	0.3	
MALES	20235	49.2		18222	49.4		2013	47.7	
FEMALES	20854	50.8		18648	50.6		2206	52.3	
2. NATURAL INCREASE	295	7.2		229	6.2		66	15.6	
LIVE BIRTHS									
3. TOTAL	625	15.2		525	14.2		100	23.7	
MALES	347	8.4		288	7.8		59	14.0	
FEMALES	278	6.8		237	6.4		41	9.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	618	98.9	99.6	520	99.0	99.7	98	98.0	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.2	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	0.5	0.1	3	0.6	0.1	0	0.0	0.0
PERMITTED MIDWIFE	3	0.5	0.1	1	0.2	0.0	2	2.0	0.4
5. PREMATURE BIRTHS	51	8.2	7.5	39	7.4	6.5	12	12.0	13.3
6. OUT OF WEDLOCK	73	11.7	11.5	39	7.4	6.1	34	34.0	41.8
7. OCCURRENCE									
TOTAL	645	0.8	0.7	520	0.9	0.8	125	0.5	0.5
TO RESIDENTS	521	80.8	80.3	435	83.7	84.6	86	68.8	64.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	17.4	24.0	9	17.0	24.0	2	19.6	23.9
9. FETAL DEATHS	6	9.5	9.2	4	7.6	9.3	2	19.6	8.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	96.4	4	100.0	100.0	2	100.0	75.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.6	0	0.0	0.0	0	0.0	25.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	17.9	0	0.0	12.5	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	5	8.0	14.9	5	9.5	14.9	0	0.0	15.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	2.8	0	0.0	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	8.0	17.9	5	9.5	17.6	0	0.0	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	330	8.0		296	8.0		34	8.1	
MALES	192	9.5		168	9.2		24	11.9	
FEMALES	138	6.6		128	6.9		10	4.5	
14. AGE									
00-04 YEARS	6	2.1		6	2.4		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	5	0.7		5	0.8		0	0.0	
25-34 YEARS	6	0.8		5	0.9		1	1.4	
35-44 YEARS	6	1.2		5	1.1		1	2.5	
45-54 YEARS	26	6.3		23	6.1		3	8.7	
55-64 YEARS	71	17.6		63	16.9		8	25.1	
65 AND OVER	210	46.9		189	46.2		21	54.4	
15. PLACE OF DEATH									
HOSPITAL	258	78.2	77.2	230	77.7	76.7	28	82.4	81.7
OTHER INSTITUTION	50	15.2	14.4	44	14.9	14.3	6	17.6	15.4
HOME OR NON-INSTITUTION	22	6.7	8.4	22	7.4	9.0	0	0.0	2.9
16. OCCURRENCE									
TOTAL	334	0.7	0.7	295	0.8	0.9	39	0.3	0.4
TO RESIDENTS	280	83.8	82.6	251	85.1	84.6	29	74.4	68.2
OTHER EVENTS									
17. MARRIAGES	465	11.3							
18. DIVORCES AND ANNULMENTS	206	5.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CASWELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	20704	0.4		11646	0.3		9058	0.6	
MALES	10100	48.8		5645	48.5		4455	49.2	
FEMALES	10604	51.2		6001	51.5		4603	50.8	
2. NATURAL INCREASE	41	2.0		15	1.3		26	2.9	
LIVE BIRTHS									
3. TOTAL	228	11.0		117	10.0		111	12.3	
MALES	110	5.3		47	4.0		63	7.0	
FEMALES	118	5.7		70	6.0		48	5.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	223	97.8	99.3	112	95.7	98.8	111	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	1.3	0.3	3	2.6	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	22	9.6	10.3	10	8.5	7.4	12	10.8	12.9
6. OUT OF WEDLOCK	45	19.7	21.7	3	2.6	3.9	42	37.8	37.8
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	21.6	23.1	3	25.2	13.9	2	17.9	31.3
9. FETAL DEATHS	3	13.0	10.7	2	16.8	8.7	1	8.9	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	15.4	0	0.0	0.0	1	100.0	25.0
10. NEONATAL (UNDER 28 DAYS)	2	8.8	12.5	1	8.5	5.3	1	9.0	19.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	1.8	0	0.0	3.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.8	15.0	1	8.5	7.0	1	9.0	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	187	9.0		102	8.8		85	9.4	
MALES	120	11.9		60	10.6		60	13.5	
FEMALES	67	6.3		42	7.0		25	5.4	
14. AGE									
00-04 YEARS	3	2.2		2	2.9		1	1.4	
05-14 YEARS	1	0.3		1	0.6		0	0.0	
15-24 YEARS	5	1.3		3	1.5		2	1.1	
25-34 YEARS	6	1.8		3	1.6		3	2.1	
35-44 YEARS	11	4.5		5	3.4		6	6.1	
45-54 YEARS	18	8.8		6	4.8		12	15.0	
55-64 YEARS	32	15.9		17	13.5		15	19.8	
65 AND OVER	111	49.8		65	44.2		46	60.5	
15. PLACE OF DEATH									
HOSPITAL	104	55.6	57.7	61	59.8	60.6	43	50.6	53.9
OTHER INSTITUTION	32	17.1	13.2	17	16.7	12.4	15	17.6	14.3
HOME OR NON-INSTITUTION	51	27.3	29.1	24	23.5	27.0	27	31.8	31.8
16. OCCURRENCE									
TOTAL	66	0.1	0.1	32	0.1	0.1	34	0.3	0.3
TO RESIDENTS	57	86.4	88.7	27	84.4	86.8	30	88.2	90.7
OTHER EVENTS									
17. MARRIAGES	137	6.6							
18. DIVORCES AND ANNULMENTS	40	1.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CATAWBA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	105209	1.8		94976	2.1		10233	0.7	
MALES	50602	48.1		45798	48.2		4804	46.9	
FEMALES	54607	51.9		49178	51.8		5429	53.1	
2. NATURAL INCREASE	666	6.3		539	5.7		127	12.4	
LIVE BIRTHS									
3. TOTAL	1437	13.7		1232	13.0		205	20.0	
MALES	727	6.9		625	6.6		102	10.0	
FEMALES	710	6.7		607	6.4		103	10.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1433	99.7	99.8	1229	99.8	99.8	204	99.5	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.5	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	82	5.7	7.3	65	5.3	6.3	17	8.3	13.2
6. OUT OF WEDLOCK	231	16.1	13.5	104	8.4	7.0	127	62.0	52.4
7. OCCURRENCE									
TOTAL	1968	2.3	2.3	1755	3.0	3.0	213	0.8	0.8
TO RESIDENTS	1331	67.6	68.5	1134	64.6	65.6	197	92.5	91.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	11.7	18.7	14	11.3	17.9	3	14.4	24.1
9. FETAL DEATHS	11	7.6	10.9	8	6.5	10.3	3	14.4	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	8	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	18.2	19.0	1	12.5	9.4	1	33.3	60.0
10. NEONATAL (UNDER 28 DAYS)	6	4.2	7.9	6	4.9	7.6	0	0.0	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	7.0	5.8	7	5.7	4.9	3	14.6	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	16	11.1	13.7	13	10.6	12.5	3	14.6	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	771	7.3		693	7.3		78	7.6	
MALES	456	9.0		408	8.9		48	10.0	
FEMALES	315	5.8		285	5.8		30	5.5	
14. AGE									
00-04 YEARS	18	2.5		15	2.4		3	3.0	
05-14 YEARS	7	0.4		7	0.5		0	0.0	
15-24 YEARS	22	1.3		21	1.4		1	0.5	
25-34 YEARS	21	1.2		14	0.9		7	4.2	
35-44 YEARS	41	2.9		32	2.5		9	8.5	
45-54 YEARS	59	4.8		53	4.7		6	7.4	
55-64 YEARS	141	13.6		128	13.2		13	19.4	
65 AND OVER	462	46.1		423	45.9		39	48.6	
15. PLACE OF DEATH									
HOSPITAL	566	73.4	69.0	501	72.3	68.7	65	83.3	71.2
OTHER INSTITUTION	117	15.2	15.7	110	15.9	15.9	7	9.0	13.8
HOME OR NON-INSTITUTION	88	11.4	15.3	82	11.8	15.3	6	7.7	15.0
16. OCCURRENCE									
TOTAL	764	1.6	1.6	693	1.9	1.9	71	0.6	0.6
TO RESIDENTS	604	79.1	79.7	541	78.1	78.5	63	88.7	91.9
OTHER EVENTS									
17. MARRIAGES	764	7.3							
18. DIVORCES AND ANNULMENTS	554	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CHATHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	33418	0.6		24319	0.5		9099	0.6	
MALES	16336	48.9		11976	49.2		4360	47.9	
FEMALES	17082	51.1		12343	50.8		4739	52.1	
2. NATURAL INCREASE	213	6.4		153	6.3		60	6.6	
LIVE BIRTHS									
3. TOTAL	475	14.2		341	14.0		134	14.7	
MALES	239	7.2		180	7.4		59	6.5	
FEMALES	236	7.1		161	6.6		75	8.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	443	93.3	97.6	313	91.8	96.8	130	97.0	99.4
PHYSICIAN NOT IN HOSPITAL	3	0.6	0.4	3	0.9	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	25	5.3	1.1	22	6.5	1.5	3	2.2	0.4
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	40	8.4	7.2	21	6.2	5.4	19	14.2	11.0
6. OUT OF WEDLOCK	64	13.5	16.0	7	2.1	2.9	57	42.5	43.9
7. OCCURRENCE									
TOTAL	151	0.2	0.1	140	0.2	0.1	11	0.0	0.0
TO RESIDENTS	50	33.1	49.6	43	30.7	46.1	7	63.6	75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	14.6	17.9	4	11.7	13.9	3	21.9	26.3
9. FETAL DEATHS	4	8.4	11.6	1	2.9	7.3	3	21.9	20.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	15.4	0	0.0	9.1	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	3	6.3	6.3	3	8.8	6.7	0	0.0	5.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.2	4.1	1	3.0	2.7	1	7.5	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	10.5	10.4	4	11.7	9.3	1	7.5	12.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	262	7.8		188	7.7		74	8.1	
MALES	167	10.2		115	9.6		52	11.9	
FEMALES	95	5.6		73	5.9		22	4.6	
14. AGE									
00-04 YEARS	6	2.7		5	3.4		1	1.4	
05-14 YEARS	2	0.4		1	0.3		1	0.6	
15-24 YEARS	3	0.6		2	0.5		1	0.6	
25-34 YEARS	6	1.1		3	0.7		3	2.2	
35-44 YEARS	9	2.2		4	1.3		5	5.1	
45-54 YEARS	23	6.4		14	5.2		9	10.0	
55-64 YEARS	51	14.2		31	11.2		20	23.9	
65 AND OVER	162	44.2		128	44.6		34	42.5	
15. PLACE OF DEATH									
HOSPITAL	173	66.0	62.0	128	68.1	63.2	45	60.8	58.6
OTHER INSTITUTION	40	15.3	16.4	29	15.4	17.6	11	14.9	12.9
HOME OR NON-INSTITUTION	49	18.7	21.6	31	16.5	19.1	18	24.3	28.5
16. OCCURRENCE									
TOTAL	199	0.4	0.5	145	0.4	0.5	54	0.4	0.5
TO RESIDENTS	155	77.9	76.1	114	78.6	73.8	41	75.9	83.4
OTHER EVENTS									
17. MARRIAGES	202	6.0	6.5						
18. DIVORCES AND ANNULMENTS	101	3.0	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	18932	0.3		18274	0.4		658	0.0	
MALES	8960	47.3		8687	47.5		273	41.5	
FEMALES	9972	52.7		9587	52.5		385	58.5	
2. NATURAL INCREASE	94	5.0		85	4.7		9	13.7	
LIVE BIRTHS									
3. TOTAL	265	14.0		251	13.7		14	21.3	
MALES	113	6.0		103	5.6		10	15.2	
FEMALES	152	8.0		148	8.1		4	6.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	261	98.5	97.9	247	98.4	97.9	14	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	3	1.1	1.8	3	1.2	1.8	0	0.0	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	6.4	6.2	16	6.4	6.0	1	7.1	8.8
6. OUT OF WEDLOCK	13	4.9	6.3	8	3.2	4.7	5	35.7	40.4
7. OCCURRENCE									
TOTAL	226	0.3	0.3	216	0.4	0.4	10	0.0	0.0
TO RESIDENTS	159	70.4	70.4	150	69.4	69.7	9	90.0	85.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.5	17.0	2	7.9	17.9	0	0.0	0.0
9. FETAL DEATHS	2	7.5	11.4	2	7.9	11.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	92.9	2	100.0	92.9	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.1	0	0.0	7.1	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	21.4	0	0.0	21.4	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.7	0	0.0	6.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.8	5.8	1	4.0	6.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.8	11.5	1	4.0	12.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171	9.0		166	9.1		5	7.6	
MALES	105	11.7		101	11.6		4	14.7	
FEMALES	66	6.6		65	6.8		1	2.6	
14. AGE									
00-04 YEARS	1	0.8		1	0.8		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	5	1.7		4	1.5		1	7.8	
25-34 YEARS	2	0.7		2	0.7		0	0.0	
35-44 YEARS	10	4.2		8	3.5		2	27.0	
45-54 YEARS	9	4.6		9	4.7		0	0.0	
55-64 YEARS	28	14.0		28	14.2		0	0.0	
65 AND OVER	116	44.3		114	44.4		2	38.5	
15. PLACE OF DEATH									
HOSPITAL	126	73.7	73.0	123	74.1	73.5	3	60.0	55.0
OTHER INSTITUTION	14	8.2	10.6	14	8.4	10.6	0	0.0	10.0
HOME OR NON-INSTITUTION	31	18.1	16.4	29	17.5	16.0	2	40.0	35.0
16. OCCURRENCE									
TOTAL	166	0.3	0.3	161	0.4	0.4	5	0.0	0.0
TO RESIDENTS	126	75.9	77.1	122	75.8	77.2	4	80.0	72.7
OTHER EVENTS									
17. MARRIAGES	243	12.8							
18. DIVORCES AND ANNULMENTS	56	3.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CHOWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	12556	0.2		7296	0.2		5260	0.4	
MALES	6088	48.5		3556	48.7		2532	48.1	
FEMALES	6468	51.5		3740	51.3		2728	51.9	
2. NATURAL INCREASE	29	2.3		-12	-1.6		41	7.8	
LIVE BIRTHS									
3. TOTAL	178	14.2		81	11.1		97	18.4	
MALES	96	7.6		45	6.2		51	9.7	
FEMALES	82	6.5		36	4.9		46	8.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	176	98.9	99.7	79	97.5	99.3	97	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	1.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	7.9	7.6	6	7.4	4.5	8	8.2	10.1
6. OUT OF WEDLOCK	59	33.1	28.3	5	6.2	3.8	54	55.7	47.5
7. OCCURRENCE									
TOTAL	483	0.6	0.5	207	0.4	0.3	276	1.0	0.9
TO RESIDENTS	162	33.5	41.3	66	31.9	37.2	96	34.8	44.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	38.9	28.8	1	12.3	7.1	6	60.6	45.4
9. FETAL DEATHS	2	11.1	15.4	0	0.0	2.4	2	20.2	25.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	93.3	0		100.0	2	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0		0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	40.0	0		0.0	0	0.0	42.9
10. NEONATAL (UNDER 28 DAYS)	5	28.1	13.6	1	12.3	4.8	4	41.2	20.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.2	0	0.0	4.8	0	0.0	3.8
12. INFANT DEATHS (UNDER 1 YEAR)	5	28.1	17.8	1	12.3	9.5	4	41.2	24.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	149	11.9		93	12.7		56	10.6	
MALES	77	12.6		43	12.1		34	13.4	
FEMALES	72	11.1		50	13.4		22	8.1	
14. AGE									
00-04 YEARS	5	6.2		1	2.4		4	10.4	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	4	1.6		0	0.0		4	3.2	
25-34 YEARS	1	0.5		0	0.0		1	1.2	
35-44 YEARS	5	4.1		2	2.4		3	8.0	
45-54 YEARS	11	8.4		7	8.5		4	8.4	
55-64 YEARS	24	17.7		16	18.2		8	16.7	
65 AND OVER	99	62.7		67	66.7		32	55.8	
15. PLACE OF DEATH									
HOSPITAL	115	77.2	80.1	70	75.3	82.0	45	80.4	77.1
OTHER INSTITUTION	13	8.7	7.9	9	9.7	7.2	4	7.1	9.0
HOME OR NON-INSTITUTION	21	14.1	12.0	14	15.1	10.7	7	12.5	13.9
16. OCCURRENCE									
TOTAL	218	0.4	0.4	131	0.4	0.3	87	0.7	0.7
TO RESIDENTS	122	56.0	53.4	75	57.3	54.3	47	54.0	52.3
OTHER EVENTS									
17. MARRIAGES	103	8.2							
18. DIVORCES AND ANNULMENTS	25	2.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CLAY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	6622	0.1		6573	0.1		49	0.0	
MALES	3066	46.3		3036	46.2		30	61.2	
FEMALES	3556	53.7		3537	53.8		19	38.8	
2. NATURAL INCREASE	27	4.1		26	4.0		1	20.4	
LIVE BIRTHS									
3. TOTAL	87	13.1		85	12.9		2	40.8	
MALES	43	6.5		42	6.4		1	20.4	
FEMALES	44	6.6		43	6.5		1	20.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	79	90.8	93.8	77	90.6	93.7	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	4.6	4.4	4	4.7	4.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	1.1	0.3	1	1.2	0.3	0	0.0	0.0
PERMITTED MIDWIFE	2	2.3	0.5	2	2.4	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	2	2.3	3.9	2	2.4	3.9	0	0.0	0.0
6. OUT OF WEDLOCK	4	4.6	4.2	4	4.7	3.9	0	0.0	20.0
7. OCCURRENCE									
TOTAL	14	0.0	0.0	14	0.0	0.0	0	0.0	0.0
TO RESIDENTS	8	57.1	70.6	8	57.1	70.6	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	22.5	22.9	2	23.0	23.2	0	0.0	0.0
9. FETAL DEATHS	2	22.5	20.4	2	23.0	20.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	50.0	12.5	1	50.0	12.5	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.6	0	0.0	2.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	11.5	7.8	1	11.8	7.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	11.5	10.4	1	11.8	10.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	60	9.1		59	9.0		1	20.4	
MALES	34	11.1		33	10.9		1	33.3	
FEMALES	26	7.3		26	7.4		0	0.0	
14. AGE									
00-04 YEARS	2	4.7		2	4.8		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	0	0.0		0	0.0		0	0.0	
25-34 YEARS	2	2.0		2	2.0		0	0.0	
35-44 YEARS	2	2.9		2	2.9		0	0.0	
45-54 YEARS	2	3.0		2	3.0		0	0.0	
55-64 YEARS	12	14.1		12	14.2		0	0.0	
65 AND OVER	40	40.4		39	39.5		1	333.3	
15. PLACE OF DEATH									
HOSPITAL	33	55.0	62.8	32	54.2	63.1	1	100.0	33.3
OTHER INSTITUTION	8	13.3	11.0	8	13.6	10.4	0	0.0	66.7
HOME OR NON-INSTITUTION	19	31.7	26.2	19	32.2	26.5	0	0.0	0.0
16. OCCURRENCE									
TOTAL	19	0.0	0.0	19	0.1	0.0	0	0.0	0.0
TO RESIDENTS	18	94.7	94.3	18	94.7	94.3	0		100.0
OTHER EVENTS									
17. MARRIAGES	54	8.2							
18. DIVORCES AND ANNULMENTS	16	2.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CLEVELAND COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	83432	1.4		65801	1.5		17631	1.2	
MALES	40313	48.3		32028	48.7		8285	47.0	
FEMALES	43119	51.7		33773	51.3		9346	53.0	
2. NATURAL INCREASE	472	5.7		265	4.0		207	11.7	
LIVE BIRTHS									
3. TOTAL	1174	14.1		804	12.2		370	21.0	
MALES	601	7.2		417	6.3		184	10.4	
FEMALES	573	6.9		387	5.9		186	10.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1169	99.6	99.8	801	99.6	99.9	368	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	1	0.1	0.0	1	0.3	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	109	9.3	8.2	59	7.3	6.8	50	13.5	11.4
6. OUT OF WEDLOCK	240	20.4	19.1	58	7.2	6.0	182	49.2	48.1
7. OCCURRENCE									
TOTAL	1579	1.9	1.9	1154	2.0	2.1	425	1.6	1.5
TO RESIDENTS	1083	68.6	69.5	729	63.2	63.4	354	83.3	87.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	30	25.3	25.5	16	19.7	20.2	14	37.2	37.2
9. FETAL DEATHS	13	11.0	11.3	7	8.6	9.1	6	16.0	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	92.3	98.5	7	100.0	100.0	5	83.3	96.7
PHYSICIAN NOT IN HOSPITAL	1	7.7	1.5	0	0.0	0.0	1	16.7	3.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	46.2	32.8	3	42.9	18.9	3	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	17	14.5	14.4	9	11.2	11.2	8	21.6	21.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	5.2	8.0	4	5.0	4.8	2	5.5	15.1
12. INFANT DEATHS (UNDER 1 YEAR)	23	19.6	22.2	13	16.2	15.9	10	27.0	36.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	702	8.4		539	8.2		163	9.2	
MALES	393	9.7		299	9.3		94	11.3	
FEMALES	309	7.2		240	7.1		69	7.4	
14. AGE									
00-04 YEARS	26	4.3		15	3.5		11	6.3	
05-14 YEARS	3	0.2		1	0.1		2	0.5	
15-24 YEARS	23	1.6		15	1.4		8	2.1	
25-34 YEARS	18	1.3		7	0.6		11	4.0	
35-44 YEARS	35	3.4		17	2.0		18	10.7	
45-54 YEARS	49	5.8		32	4.4		17	13.8	
55-64 YEARS	104	13.5		82	12.6		22	19.1	
65 AND OVER	444	51.6		370	51.1		74	54.5	
15. PLACE OF DEATH									
HOSPITAL	508	72.4	67.0	386	71.6	66.6	122	74.8	68.2
OTHER INSTITUTION	104	14.8	15.6	85	15.8	16.3	19	11.7	12.8
HOME OR NON-INSTITUTION	90	12.8	17.5	68	12.6	17.0	22	13.5	19.0
16. OCCURRENCE									
TOTAL	752	1.5	1.6	602	1.6	1.8	150	1.2	1.2
TO RESIDENTS	568	75.5	75.4	440	73.1	73.2	128	85.3	85.3
OTHER EVENTS									
17. MARRIAGES	408	4.9							
18. DIVORCES AND ANNULMENTS	347	4.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

COLUMBUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	51036	0.9		34405	0.8		16631	1.2	
MALES	24391	47.8		16635	48.4		7756	46.6	
FEMALES	26645	52.2		17770	51.6		8875	53.4	
2. NATURAL INCREASE	366	7.2		172	5.0		194	11.7	
LIVE BIRTHS									
3. TOTAL	865	16.9		498	14.5		367	22.1	
MALES	426	8.3		258	7.5		168	10.1	
FEMALES	439	8.6		240	7.0		199	12.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	713	82.4	93.5	442	88.8	95.7	271	73.8	90.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.4	0	0.0	0.1	1	0.3	0.8
#CERTIFIED NURSE MIDWIFE	149	17.2	3.5	56	11.2	2.3	93	25.3	5.0
PERMITTED MIDWIFE	0	0.0	2.6	0	0.0	1.9	0	0.0	3.5
5. PREMATURE BIRTHS	90	10.4	9.4	39	7.8	6.9	51	13.9	12.6
6. OUT OF WEDLOCK	209	24.2	23.1	37	7.4	6.0	172	46.9	45.3
7. OCCURRENCE									
TOTAL	630	0.7	0.6	330	0.6	0.4	300	1.1	1.1
TO RESIDENTS	585	92.9	88.8	305	92.4	87.3	280	93.3	90.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	25.1	26.0	13	25.9	21.3	9	24.1	32.1
9. FETAL DEATHS	10	11.4	13.4	4	8.0	7.8	6	16.1	20.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	94.8	4	100.0	100.0	5	83.3	92.3
PHYSICIAN NOT IN HOSPITAL	1	10.0	3.4	0	0.0	0.0	1	16.7	5.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	1.7	0	0.0	0.0	0	0.0	2.6
OUT OF WEDLOCK	3	30.0	37.9	0	0.0	0.0	3	50.0	56.4
10. NEONATAL (UNDER 28 DAYS)	12	13.9	12.8	9	18.1	13.6	3	8.2	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	8.2	6.1	2	4.1	3.4	5	13.7	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	19	22.0	18.9	11	22.1	16.9	8	21.8	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	499	9.8		326	9.5		173	10.4	
MALES	299	12.3		196	11.8		103	13.3	
FEMALES	200	7.5		130	7.3		70	7.9	
14. AGE									
00-04 YEARS	25	7.1		15	7.0		10	7.1	
05-14 YEARS	3	0.3		2	0.4		1	0.3	
15-24 YEARS	9	1.0		4	0.7		5	1.4	
25-34 YEARS	18	2.3		8	1.4		10	4.3	
35-44 YEARS	12	2.1		7	1.6		5	3.7	
45-54 YEARS	50	9.4		27	6.9		23	16.6	
55-64 YEARS	100	19.4		72	19.9		28	18.3	
65 AND OVER	282	49.4		191	49.8		91	48.6	
15. PLACE OF DEATH									
HOSPITAL	376	75.4	70.0	252	77.3	72.5	124	71.7	65.1
OTHER INSTITUTION	55	11.0	13.9	33	10.1	13.2	22	12.7	15.2
HOME OR NON-INSTITUTION	68	13.6	16.1	41	12.6	14.3	27	15.6	19.7
16. OCCURRENCE									
TOTAL	373	0.8	0.7	236	0.6	0.6	137	1.1	1.0
TO RESIDENTS	319	85.5	88.1	205	86.9	87.6	114	83.2	88.9
OTHER EVENTS									
17. MARRIAGES	211	4.1							
18. DIVORCES AND ANNULMENTS	214	4.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CRAVEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	71044	1.2		50409	1.1		20635	1.5	
MALES	36597	51.5		26961	53.5		9636	46.7	
FEMALES	34447	48.5		23448	46.5		10999	53.3	
2. NATURAL INCREASE	1009	14.2		696	13.8		313	15.2	
LIVE BIRTHS									
3. TOTAL	1487	20.9		1018	20.2		469	22.7	
MALES	759	10.7		509	10.1		250	12.1	
FEMALES	728	10.2		509	10.1		219	10.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1479	99.5	99.6	1016	99.8	99.8	463	98.7	99.0
PHYSICIAN NOT IN HOSPITAL	5	0.3	0.3	0	0.0	0.1	5	1.1	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	2	0.1	0.0	2	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	112	7.5	7.3	76	7.5	5.8	36	7.7	10.7
6. OUT OF WEDLOCK	213	14.3	13.6	38	3.7	3.1	175	37.3	37.5
7. OCCURRENCE									
TOTAL	1505	1.8	1.9	1044	1.8	2.0	461	1.7	1.8
TO RESIDENTS	1255	83.4	79.6	870	83.3	80.0	385	83.5	78.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	14.6	21.7	12	11.7	17.6	10	20.9	30.8
9. FETAL DEATHS	15	10.0	11.9	6	5.9	9.3	9	18.8	17.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	97.8	6	100.0	100.0	9	100.0	95.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.2	0	0.0	0.0	0	0.0	4.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	20.0	18.0	0	0.0	2.1	3	33.3	36.6
10. NEONATAL (UNDER 28 DAYS)	7	4.7	9.9	6	5.9	8.4	1	2.1	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.7	4.9	4	4.0	4.1	3	6.4	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	14	9.4	14.7	10	9.8	12.5	4	8.5	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	478	6.7		322	6.4		156	7.6	
MALES	262	7.2		182	6.8		80	8.3	
FEMALES	216	6.3		140	6.0		76	6.9	
14. AGE									
00-04 YEARS	16	2.9		12	3.2		4	2.2	
05-14 YEARS	2	0.2		2	0.3		0	0.0	
15-24 YEARS	16	0.9		12	0.9		4	0.8	
25-34 YEARS	12	0.9		5	0.5		7	2.1	
35-44 YEARS	20	3.0		15	3.0		5	2.9	
45-54 YEARS	40	7.0		24	5.8		16	9.8	
55-64 YEARS	92	17.5		59	15.7		33	21.8	
65 AND OVER	280	51.6		193	54.6		87	45.9	
15. PLACE OF DEATH									
HOSPITAL	393	82.2	77.7	257	79.8	77.9	136	87.2	77.2
OTHER INSTITUTION	47	9.8	12.9	34	10.6	12.7	13	8.3	13.3
HOME OR NON-INSTITUTION	38	7.9	9.5	31	9.6	9.5	7	4.5	9.5
16. OCCURRENCE									
TOTAL	598	1.2	1.2	399	1.1	1.1	199	1.6	1.5
TO RESIDENTS	389	65.1	66.8	258	64.7	65.9	131	65.8	68.7
OTHER EVENTS									
17. MARRIAGES	773	10.9							
18. DIVORCES AND ANNULMENTS	350	4.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CUMBERLAND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	247162	4.2		158236	3.6		88926	6.3	
MALES	136604	55.3		88974	56.2		47630	53.6	
FEMALES	110558	44.7		69262	43.8		41296	46.4	
2. NATURAL INCREASE	3968	16.1		2279	14.4		1689	19.0	
LIVE BIRTHS									
3. TOTAL	5213	21.1		3093	19.5		2120	23.8	
MALES	2660	10.8		1606	10.1		1054	11.9	
FEMALES	2553	10.3		1487	9.4		1066	12.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5192	99.6	99.7	3079	99.5	99.7	2113	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.0	2	0.1	0.0	2	0.1	0.0
#CERTIFIED NURSE MIDWIFE	7	0.1	0.0	6	0.2	0.0	1	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	403	7.7	7.6	179	5.8	5.8	224	10.6	10.7
6. OUT OF WEDLOCK	774	14.8	13.2	171	5.5	5.2	603	28.4	26.8
7. OCCURRENCE									
TOTAL	5836	6.9	6.7	3450	6.0	6.2	2386	8.7	7.7
TO RESIDENTS	5047	86.5	88.0	2985	86.5	87.3	2062	86.4	89.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	112	21.3	22.1	44	14.2	17.7	68	31.6	29.4
9. FETAL DEATHS	47	8.9	10.5	16	5.1	7.4	31	14.4	15.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	45	95.7	98.9	16	100.0	99.2	29	93.5	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	11	23.4	21.4	1	6.3	10.1	10	32.3	30.3
10. NEONATAL (UNDER 28 DAYS)	65	12.5	11.7	28	9.1	10.4	37	17.5	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	20	3.9	4.5	12	3.9	4.3	8	3.8	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	85	16.3	16.2	40	12.9	14.7	45	21.2	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1245	5.0		814	5.1		431	4.8	
MALES	730	5.3		470	5.3		260	5.5	
FEMALES	515	4.7		344	5.0		171	4.1	
14. AGE									
00-04 YEARS	94	5.2		45	4.2		49	6.5	
05-14 YEARS	7	0.2		5	0.2		2	0.1	
15-24 YEARS	65	0.7		43	0.7		22	0.9	
25-34 YEARS	67	1.7		42	2.1		25	1.3	
35-44 YEARS	64	2.5		37	2.2		27	3.1	
45-54 YEARS	143	8.1		98	8.1		45	8.2	
55-64 YEARS	201	16.4		132	15.5		69	18.4	
65 AND OVER	604	56.8		412	59.4		192	51.9	
15. PLACE OF DEATH									
HOSPITAL	996	80.0	77.4	636	78.1	75.8	360	83.5	80.6
OTHER INSTITUTION	208	16.7	18.6	145	17.8	19.3	63	14.6	17.3
HOME OR NON-INSTITUTION	41	3.3	4.0	33	4.1	5.0	8	1.9	2.1
16. OCCURRENCE									
TOTAL	1426	2.9	3.0	906	2.5	2.6	520	4.2	4.2
TO RESIDENTS	1021	71.6	71.6	660	72.8	72.1	361	69.4	70.8
OTHER EVENTS									
17. MARRIAGES	1580	6.4							
18. DIVORCES AND ANNULMENTS	1300	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CURRITUCK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	11086	0.2		9255	0.2		1831	0.1	
MALES	5419	48.9		4426	47.8		993	54.2	
FEMALES	5667	51.1		4829	52.2		838	45.8	
2. NATURAL INCREASE	37	3.3		20	2.2		17	9.3	
LIVE BIRTHS									
3. TOTAL	143	12.9		110	11.9		33	18.0	
MALES	84	7.6		69	7.5		15	8.2	
FEMALES	59	5.3		41	4.4		18	9.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	128	89.5	97.1	98	89.1	97.3	30	90.9	96.5
PHYSICIAN NOT IN HOSPITAL	1	0.7	0.4	1	0.9	0.4	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	13	9.1	1.8	11	10.0	2.0	2	6.1	1.2
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.2	0	0.0	0.6
5. PREMATURE BIRTHS	12	8.4	7.2	5	4.5	5.4	7	21.2	12.8
6. OUT OF WEDLOCK	24	16.8	14.9	9	8.2	6.0	15	45.5	43.6
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	80.0	0		100.0	1	100.0	66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	13.9	16.4	2	18.0	18.0	0	0.0	11.5
9. FETAL DEATHS	1	6.9	9.6	1	9.0	9.0	0	0.0	11.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	28.6	0	0.0	20.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	7.0	6.9	1	9.1	9.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.4	0	0.0	0.0	0	0.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	1	7.0	8.3	1	9.1	9.1	0	0.0	5.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	106	9.6		90	9.7		16	8.7	
MALES	59	10.9		48	10.8		11	11.1	
FEMALES	47	8.3		42	8.7		5	6.0	
14. AGE									
00-04 YEARS	1	1.3		1	1.6		0	0.0	
05-14 YEARS	1	0.6		1	0.7		0	0.0	
15-24 YEARS	6	2.8		2	1.1		4	10.7	
25-34 YEARS	3	1.6		2	1.3		1	3.4	
35-44 YEARS	4	3.6		3	3.2		1	5.8	
45-54 YEARS	8	7.2		7	7.4		1	5.8	
55-64 YEARS	17	16.3		16	18.1		1	6.3	
65 AND OVER	66	46.3		58	47.1		8	41.0	
15. PLACE OF DEATH									
HOSPITAL	67	63.2	64.4	58	64.4	66.6	9	56.3	55.6
OTHER INSTITUTION	12	11.3	13.2	11	12.2	14.2	1	6.3	9.1
HOME OR NON-INSTITUTION	27	25.5	22.5	21	23.3	19.2	6	37.5	35.4
16. OCCURRENCE									
TOTAL	33	0.1	0.1	26	0.1	0.1	7	0.1	0.1
TO RESIDENTS	28	84.8	75.1	22	84.6	69.8	6	85.7	90.7
OTHER EVENTS									
17. MARRIAGES	77	6.9							
18. DIVORCES AND ANNULMENTS	34	3.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DARE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	13376	0.2		12467	0.3		909	0.1	
MALES	6449	48.2		5993	48.1		456	50.2	
FEMALES	6927	51.8		6474	51.9		453	49.8	
2. NATURAL INCREASE	56	4.2		55	4.4		1	1.1	
LIVE BIRTHS									
3. TOTAL	175	13.1		167	13.4		8	8.8	
MALES	86	6.4		82	6.6		4	4.4	
FEMALES	89	6.7		85	6.8		4	4.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	155	88.6	95.3	148	88.6	95.5	7	87.5	92.9
PHYSICIAN NOT IN HOSPITAL	3	1.7	1.7	2	1.2	1.4	1	12.5	5.4
#CERTIFIED NURSE MIDWIFE	16	9.1	2.1	16	9.6	2.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	1.8
5. PREMATURE BIRTHS	4	2.3	6.1	4	2.4	6.1	0	0.0	5.4
6. OUT OF WEDLOCK	19	10.9	8.7	14	8.4	5.9	5	62.5	44.6
7. OCCURRENCE									
TOTAL	4	0.0	0.0	3	0.0	0.0	1	0.0	0.0
TO RESIDENTS	4	100.0	85.0	3	100.0	82.4	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.9	23.0	2	11.8	20.7	1	111.1	52.6
9. FETAL DEATHS	3	16.9	10.2	2	11.8	9.7	1	111.1	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	87.5	2	100.0	100.0	0	0.0	0.0
PHYSICIAN NOT IN HOSPITAL	1	33.3	12.5	0	0.0	0.0	1	100.0	100.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	25.0	1	50.0	14.3	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	12.9	0	0.0	11.2	0	0.0	35.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.3	0	0.0	1.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	14.2	0	0.0	12.6	0	0.0	35.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	119	8.9		112	9.0		7	7.7	
MALES	73	11.3		67	11.2		6	13.2	
FEMALES	46	6.6		45	7.0		1	2.2	
14. AGE									
00-04 YEARS	1	1.0		1	1.1		0	0.0	
05-14 YEARS	1	0.5		1	0.5		0	0.0	
15-24 YEARS	3	1.2		3	1.3		0	0.0	
25-34 YEARS	2	0.9		1	0.5		1	6.7	
35-44 YEARS	5	3.7		4	3.1		1	11.1	
45-54 YEARS	5	4.2		5	4.5		0	0.0	
55-64 YEARS	28	18.9		28	19.8		0	0.0	
65 AND OVER	74	43.4		69	42.8		5	52.6	
15. PLACE OF DEATH									
HOSPITAL	62	52.1	57.4	58	51.8	57.8	4	57.1	51.7
OTHER INSTITUTION	32	26.9	20.7	30	26.8	20.5	2	28.6	24.1
HOME OR NON-INSTITUTION	25	21.0	21.9	24	21.4	21.7	1	14.3	24.1
16. OCCURRENCE									
TOTAL	66	0.1	0.1	64	0.2	0.2	2	0.0	0.0
TO RESIDENTS	38	57.6	55.7	37	57.8	55.4	1	50.0	61.5
OTHER EVENTS									
17. MARRIAGES	180	13.5							
18. DIVORCES AND ANNULMENTS	51	3.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DAVIDSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	113165	1.9		101394	2.3		11771	0.8	
MALES	55178	48.8		49640	49.0		5538	47.0	
FEMALES	57987	51.2		51754	51.0		6233	53.0	
2. NATURAL INCREASE	642	5.7		509	5.0		133	11.3	
LIVE BIRTHS									
3. TOTAL	1444	12.8		1235	12.2		209	17.8	
MALES	743	6.6		636	6.3		107	9.1	
FEMALES	701	6.2		599	5.9		102	8.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1412	97.8	99.1	1215	98.4	99.3	197	94.3	97.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.3	1	0.1	0.2	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	2	0.1	0.0	2	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	102	7.1	8.1	73	5.9	7.1	29	13.9	14.2
6. OUT OF WEDLOCK	194	13.4	12.3	93	7.5	6.1	101	48.3	51.2
7. OCCURRENCE									
TOTAL	982	1.2	1.1	811	1.4	1.3	171	0.6	0.6
TO RESIDENTS	910	92.7	92.5	744	91.7	91.6	166	97.1	96.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	14.4	20.1	17	13.7	16.8	4	19.0	40.1
9. FETAL DEATHS	12	8.2	11.1	10	8.0	9.2	2	9.5	23.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	95.0	10	100.0	94.7	2	100.0	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.0	0	0.0	5.3	0	0.0	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	22.5	1	10.0	5.3	2	100.0	65.2
10. NEONATAL (UNDER 28 DAYS)	9	6.2	9.0	7	5.7	7.7	2	9.6	17.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.8	3.8	2	1.6	2.8	2	9.7	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	13	9.0	12.8	9	7.3	10.4	4	19.1	27.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	802	7.1		726	7.2		76	6.5	
MALES	469	8.5		422	8.5		47	8.5	
FEMALES	333	5.7		304	5.9		29	4.7	
14. AGE									
00-04 YEARS	15	2.0		11	1.7		4	3.7	
05-14 YEARS	9	0.5		8	0.5		1	0.4	
15-24 YEARS	39	2.1		39	2.5		0	0.0	
25-34 YEARS	25	1.4		19	1.2		6	3.2	
35-44 YEARS	29	1.9		21	1.5		8	7.1	
45-54 YEARS	65	4.9		57	4.7		8	8.5	
55-64 YEARS	142	12.4		129	12.2		13	14.3	
65 AND OVER	478	42.2		442	42.7		36	36.7	
15. PLACE OF DEATH									
HOSPITAL	534	66.6	64.8	480	66.1	65.0	54	71.1	63.0
OTHER INSTITUTION	152	19.0	19.5	141	19.4	19.4	11	14.5	20.4
HOME OR NON-INSTITUTION	116	14.5	15.7	105	14.5	15.6	11	14.5	16.6
16. OCCURRENCE									
TOTAL	581	1.2	1.2	520	1.4	1.4	61	0.5	0.5
TO RESIDENTS	513	88.3	88.0	460	88.5	87.8	53	86.9	90.1
OTHER EVENTS									
17. MARRIAGES	795	7.0							
18. DIVORCES AND ANNULMENTS	409	3.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DAVIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	24601	0.4		21959	0.5		2642	0.2	
MALES	11753	47.8		10505	47.8		1248	47.2	
FEMALES	12848	52.2		11454	52.2		1394	52.8	
2. NATURAL INCREASE	128	5.2		104	4.7		24	9.1	
LIVE BIRTHS									
3. TOTAL	317	12.9		278	12.7		39	14.8	
MALES	164	6.7		145	6.6		19	7.2	
FEMALES	153	6.2		133	6.1		20	7.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	316	99.7	99.8	277	99.6	99.8	39	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	7.9	6.2	19	6.8	5.9	6	15.4	8.1
6. OUT OF WEDLOCK	31	9.8	10.4	10	3.6	4.8	21	53.8	53.5
7. OCCURRENCE									
TOTAL	142	0.2	0.1	119	0.2	0.2	23	0.1	0.1
TO RESIDENTS	119	83.8	83.4	96	80.7	81.9	23	100.0	91.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	15.7	11.4	2	7.2	6.8	3	75.0	45.7
9. FETAL DEATHS	2	6.3	5.4	1	3.6	3.8	1	25.0	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	3	9.5	6.1	1	3.6	3.0	2	51.3	29.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	1.4	1	3.6	0.8	0	0.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.6	7.4	2	7.2	3.8	2	51.3	34.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	189	7.7		174	7.9		15	5.7	
MALES	118	10.0		110	10.5		8	6.4	
FEMALES	71	5.5		64	5.6		7	5.0	
14. AGE									
00-04 YEARS	4	2.3		2	1.3		2	8.7	
05-14 YEARS	4	1.0		4	1.2		0	0.0	
15-24 YEARS	4	1.0		4	1.1		0	0.0	
25-34 YEARS	5	1.3		5	1.4		0	0.0	
35-44 YEARS	6	2.0		5	1.8		1	3.9	
45-54 YEARS	9	3.3		6	2.4		3	10.8	
55-64 YEARS	37	14.7		36	15.7		1	4.4	
65 AND OVER	120	44.2		112	46.2		8	27.4	
15. PLACE OF DEATH									
HOSPITAL	140	74.1	74.7	128	73.6	74.3	12	80.0	78.5
OTHER INSTITUTION	29	15.3	14.7	26	14.9	14.9	3	20.0	12.9
HOME OR NON-INSTITUTION	20	10.6	10.6	20	11.5	10.8	0	0.0	8.6
16. OCCURRENCE									
TOTAL	117	0.2	0.3	106	0.3	0.4	11	0.1	0.1
TO RESIDENTS	103	88.0	83.8	93	87.7	83.4	10	90.9	87.7
OTHER EVENTS									
17. MARRIAGES	197	8.0							
18. DIVORCES AND ANNULMENTS	90	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DUPLIN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	40951	0.7		26834	0.6		14117	1.0	
MALES	19387	47.3		12883	48.0		6504	46.1	
FEMALES	21564	52.7		13951	52.0		7613	53.9	
2. NATURAL INCREASE	186	4.5		66	2.5		120	8.5	
LIVE BIRTHS									
3. TOTAL	567	13.8		318	11.9		249	17.6	
MALES	293	7.2		166	6.2		127	9.0	
FEMALES	274	6.7		152	5.7		122	8.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	503	88.7	82.4	294	92.5	89.8	209	83.9	73.2
PHYSICIAN NOT IN HOSPITAL	59	10.4	17.3	23	7.2	10.0	36	14.5	26.3
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	7.8	7.2	20	6.3	5.4	24	9.6	9.4
6. OUT OF WEDLOCK	119	21.0	22.2	17	5.3	5.0	102	41.0	43.4
7. OCCURRENCE									
TOTAL	89	0.1	0.3	36	0.1	0.2	53	0.2	0.5
TO RESIDENTS	63	70.8	77.7	20	55.6	71.2	43	81.1	81.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	12.3	22.5	1	3.1	13.4	6	23.8	33.5
9. FETAL DEATHS	3	5.3	13.8	0	0.0	7.9	3	11.9	20.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	85.4	0		84.6	3	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	14.6	0		15.4	0	0.0	14.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	22.0	0		0.0	1	33.3	32.1
10. NEONATAL (UNDER 28 DAYS)	4	7.1	8.8	1	3.1	5.5	3	12.0	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	5.2	1	3.2	3.1	0	0.0	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	5	8.8	14.0	2	6.3	8.6	3	12.0	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	381	9.3		252	9.4		129	9.1	
MALES	228	11.8		152	11.8		76	11.7	
FEMALES	153	7.1		100	7.2		53	7.0	
14. AGE									
00-04 YEARS	8	2.9		3	1.9		5	4.5	
05-14 YEARS	4	0.6		2	0.5		2	0.8	
15-24 YEARS	14	1.9		10	2.4		4	1.3	
25-34 YEARS	7	1.2		6	1.5		1	0.5	
35-44 YEARS	14	3.0		6	1.8		8	6.4	
45-54 YEARS	29	6.6		12	3.8		17	13.7	
55-64 YEARS	74	17.2		46	15.2		28	22.0	
65 AND OVER	231	46.9		167	49.4		64	41.6	
15. PLACE OF DEATH									
HOSPITAL	230	60.4	58.4	159	63.1	60.1	71	55.0	54.9
OTHER INSTITUTION	80	21.0	20.8	52	20.6	20.1	28	21.7	22.1
HOME OR NON-INSTITUTION	71	18.6	20.8	41	16.3	19.7	30	23.3	23.0
16. OCCURRENCE									
TOTAL	250	0.5	0.6	155	0.4	0.5	95	0.8	0.8
TO RESIDENTS	220	88.0	86.4	140	90.3	86.0	80	84.2	87.0
OTHER EVENTS									
17. MARRIAGES	299	7.3							
18. DIVORCES AND ANNULMENTS	129	3.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DURHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	152781	2.6		95815	2.2		56966	4.0	
MALES	71445	46.8		46098	48.1		25347	44.5	
FEMALES	81336	53.2		49717	51.9		31619	55.5	
2. NATURAL INCREASE	810	5.3		288	3.0		522	9.2	
LIVE BIRTHS									
3. TOTAL	2104	13.8		1112	11.6		992	17.4	
MALES	1083	7.1		589	6.1		494	8.7	
FEMALES	1021	6.7		523	5.5		498	8.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2053	97.6	99.0	1068	96.0	98.5	985	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	44	2.1	0.4	39	3.5	0.7	5	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	182	8.7	9.2	52	4.7	5.4	130	13.1	13.3
6. OUT OF WEDLOCK	562	26.7	25.2	51	4.6	4.1	511	51.5	48.8
7. OCCURRENCE									
TOTAL	3605	4.2	4.1	1979	3.4	3.2	1626	6.0	5.9
TO RESIDENTS	2005	55.6	56.7	1052	53.2	55.5	953	58.6	58.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	59	27.6	23.8	23	20.5	16.3	36	35.5	32.2
9. FETAL DEATHS	33	15.4	12.8	12	10.7	8.3	21	20.7	17.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	33	100.0	99.2	12	100.0	100.0	21	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	48.5	40.9	2	16.7	15.6	14	66.7	54.0
10. NEONATAL (UNDER 28 DAYS)	26	12.4	11.1	11	9.9	8.0	15	15.1	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	1.4	4.3	1	0.9	2.3	2	2.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	29	13.8	15.4	12	10.8	10.2	17	17.1	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1294	8.5		824	8.6		470	8.3	
MALES	675	9.4		410	8.9		265	10.5	
FEMALES	619	7.6		414	8.3		205	6.5	
14. AGE									
00-04 YEARS	36	3.6		14	2.4		22	5.1	
05-14 YEARS	7	0.3		4	0.3		3	0.3	
15-24 YEARS	21	0.7		13	0.7		8	0.6	
25-34 YEARS	25	1.0		16	1.0		9	0.9	
35-44 YEARS	52	3.0		21	1.8		31	5.9	
45-54 YEARS	101	6.9		46	4.6		55	11.8	
55-64 YEARS	224	16.4		143	15.6		81	18.0	
65 AND OVER	828	52.0		567	55.4		261	45.9	
15. PLACE OF DEATH									
HOSPITAL	734	56.7	53.1	452	54.9	53.0	282	60.0	53.2
OTHER INSTITUTION	300	23.2	23.5	204	24.8	25.1	96	20.4	20.8
HOME OR NON-INSTITUTION	260	20.1	23.4	168	20.4	21.9	92	19.6	26.0
16. OCCURRENCE									
TOTAL	2512	5.1	5.2	1709	4.7	4.6	803	6.5	6.9
TO RESIDENTS	1209	48.1	47.2	768	44.9	44.4	441	54.9	52.7
OTHER EVENTS									
17. MARRIAGES	1252	8.2							
18. DIVORCES AND ANNULMENTS	863	5.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

EDGECOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	55988	1.0		27430	0.6		28558	2.0	
MALES	26095	46.6		13204	48.1		12891	45.1	
FEMALES	29893	53.4		14226	51.9		15667	54.9	
2. NATURAL INCREASE	373	6.7		102	3.7		271	9.5	
LIVE BIRTHS									
3. TOTAL	878	15.7		361	13.2		517	18.1	
MALES	444	7.9		182	6.6		262	9.2	
FEMALES	434	7.8		179	6.5		255	8.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	873	99.4	99.8	361	100.0	99.9	512	99.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.2	0.0	0	0.0	0.0	2	0.4	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	91	10.4	10.5	22	6.1	6.5	69	13.3	13.2
6. OUT OF WEDLOCK	300	34.2	32.8	14	3.9	5.2	286	55.3	50.9
7. OCCURRENCE									
TOTAL	443	0.5	0.6	148	0.3	0.3	295	1.1	1.4
TO RESIDENTS	387	87.4	86.1	128	86.5	88.4	259	87.8	85.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	24.7	22.3	5	13.8	13.6	17	32.3	27.9
9. FETAL DEATHS	12	13.5	11.6	2	5.5	5.5	10	19.0	15.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	98.1	2	100.0	100.0	10	100.0	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	0.0	0	0.0	2.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	37.0	0	0.0	20.0	3	30.0	40.9
10. NEONATAL (UNDER 28 DAYS)	10	11.4	10.9	3	8.3	8.2	7	13.5	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.9	4.8	2	5.6	3.9	4	7.8	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	16	18.2	15.6	5	13.9	12.1	11	21.3	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	505	9.0		259	9.4		246	8.6	
MALES	278	10.7		135	10.2		143	11.1	
FEMALES	227	7.6		124	8.7		103	6.6	
14. AGE									
00-04 YEARS	19	4.5		6	3.7		13	5.1	
05-14 YEARS	1	0.1		1	0.2		0	0.0	
15-24 YEARS	11	1.0		6	1.5		5	0.8	
25-34 YEARS	13	1.5		5	1.1		8	2.0	
35-44 YEARS	16	2.8		2	0.6		14	6.2	
45-54 YEARS	38	6.8		15	4.6		23	9.7	
55-64 YEARS	94	17.3		53	16.9		41	17.8	
65 AND OVER	313	53.0		171	52.6		142	53.6	
15. PLACE OF DEATH									
HOSPITAL	387	76.6	75.1	191	73.7	74.1	196	79.7	76.1
OTHER INSTITUTION	52	10.3	13.0	30	11.6	13.9	22	8.9	12.1
HOME OR NON-INSTITUTION	66	13.1	11.9	38	14.7	12.0	28	11.4	11.7
16. OCCURRENCE									
TOTAL	349	0.7	0.7	172	0.5	0.5	177	1.4	1.4
TO RESIDENTS	292	83.7	83.7	147	85.5	85.6	145	81.9	81.6
OTHER EVENTS									
17. MARRIAGES	412	7.4							
18. DIVORCES AND ANNULMENTS	214	3.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

FORSYTH COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	243681	4.1		182647	4.1		61034	4.3	
MALES	113341	46.5		86278	47.2		27063	44.3	
FEMALES	130340	53.5		96369	52.8		33971	55.7	
2. NATURAL INCREASE	1114	4.6		673	3.7		441	7.2	
LIVE BIRTHS									
3. TOTAL	3129	12.8		2109	11.5		1020	16.7	
MALES	1599	6.6		1075	5.9		524	8.6	
FEMALES	1530	6.3		1034	5.7		496	8.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3113	99.5	99.7	2100	99.6	99.7	1013	99.3	99.7
PHYSICIAN NOT IN HOSPITAL	7	0.2	0.2	3	0.1	0.1	4	0.4	0.2
#CERTIFIED NURSE MIDWIFE	4	0.1	0.0	3	0.1	0.0	1	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	262	8.4	8.2	137	6.5	5.9	125	12.3	12.5
6. OUT OF WEDLOCK	687	22.0	21.4	122	5.8	5.4	565	55.4	53.4
7. OCCURRENCE									
TOTAL	4337	5.1	5.1	3219	5.6	5.5	1118	4.1	4.1
TO RESIDENTS	2951	68.0	67.6	1949	60.5	59.8	1002	89.6	89.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	14.6	20.2	32	15.1	17.4	14	13.6	25.7
9. FETAL DEATHS	24	7.6	9.7	15	7.1	8.0	9	8.7	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	99.3	15	100.0	100.0	9	100.0	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.0	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	33.3	29.9	1	6.7	8.6	7	77.8	56.1
10. NEONATAL (UNDER 28 DAYS)	22	7.0	10.6	17	8.1	9.5	5	4.9	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	12	3.9	3.6	6	2.9	2.4	6	5.9	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	34	10.9	14.2	23	10.9	11.9	11	10.8	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2015	8.3		1436	7.9		579	9.5	
MALES	1098	9.7		781	9.1		317	11.7	
FEMALES	917	7.0		655	6.8		262	7.7	
14. AGE									
00-04 YEARS	40	2.5		26	2.3		14	2.8	
05-14 YEARS	7	0.2		5	0.2		2	0.2	
15-24 YEARS	48	1.1		41	1.3		7	0.5	
25-34 YEARS	56	1.4		34	1.1		22	2.2	
35-44 YEARS	68	2.3		36	1.6		32	5.4	
45-54 YEARS	179	6.5		113	5.1		66	12.9	
55-64 YEARS	374	16.5		256	14.1		118	26.6	
65 AND OVER	1243	52.3		925	51.5		318	54.7	
15. PLACE OF DEATH									
HOSPITAL	1362	67.6	68.4	957	66.6	67.2	405	69.9	71.2
OTHER INSTITUTION	380	18.9	18.3	284	19.8	18.8	96	16.6	17.2
HOME OR NON-INSTITUTION	273	13.5	13.3	195	13.6	14.1	78	13.5	11.5
16. OCCURRENCE									
TOTAL	3128	6.4	6.1	2459	6.7	6.2	669	5.5	5.6
TO RESIDENTS	1877	60.0	62.0	1323	53.8	56.1	554	82.8	81.4
OTHER EVENTS									
17. MARRIAGES	2236	9.2							
18. DIVORCES AND ANNULMENTS	1565	6.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	30056	0.5		17650	0.4		12406	0.9	
MALES	14123	47.0		8255	46.8		5868	47.3	
FEMALES	15933	53.0		9395	53.2		6538	52.7	
2. NATURAL INCREASE	39	1.3		-34	-1.9		73	5.9	
LIVE BIRTHS									
3. TOTAL	353	11.7		167	9.5		186	15.0	
MALES	164	5.5		82	4.6		82	6.6	
FEMALES	189	6.3		85	4.8		104	8.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	349	98.9	99.0	166	99.4	99.5	183	98.4	98.5
PHYSICIAN NOT IN HOSPITAL	4	1.1	0.8	1	0.6	0.5	3	1.6	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	34	9.6	9.3	14	8.4	6.7	20	10.8	11.7
6. OUT OF WEDLOCK	88	24.9	24.5	6	3.6	4.4	82	44.1	42.9
7. OCCURRENCE									
TOTAL	57	0.1	0.1	30	0.1	0.1	27	0.1	0.2
TO RESIDENTS	46	80.7	82.8	23	76.7	78.7	23	85.2	87.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	30.7	24.4	4	23.8	21.6	7	36.8	27.0
9. FETAL DEATHS	5	14.0	12.5	1	6.0	11.4	4	21.1	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.7	1	100.0	100.0	4	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.3	0	0.0	0.0	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	34.8	0	0.0	30.0	1	25.0	38.5
10. NEONATAL (UNDER 28 DAYS)	6	17.0	12.1	3	18.0	10.4	3	16.1	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.9	0	0.0	3.5	0	0.0	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.0	15.9	3	18.0	13.8	3	16.1	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	314	10.4		201	11.4		113	9.1	
MALES	191	13.5		121	14.7		70	11.9	
FEMALES	123	7.7		80	8.5		43	6.6	
14. AGE									
00-04 YEARS	8	4.2		4	4.4		4	4.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	7	1.3		4	1.4		3	1.1	
25-34 YEARS	7	1.5		2	0.7		5	2.6	
35-44 YEARS	11	3.5		5	2.4		6	5.6	
45-54 YEARS	26	8.9		15	7.8		11	11.3	
55-64 YEARS	53	17.1		36	17.3		17	16.9	
65 AND OVER	202	49.6		135	51.8		67	45.6	
15. PLACE OF DEATH									
HOSPITAL	208	66.2	63.6	136	67.7	67.8	72	63.7	57.1
OTHER INSTITUTION	39	12.4	13.3	27	13.4	13.3	12	10.6	13.4
HOME OR NON-INSTITUTION	67	21.3	23.1	38	18.9	18.9	29	25.7	29.5
16. OCCURRENCE									
TOTAL	238	0.5	0.5	156	0.4	0.4	82	0.7	0.8
TO RESIDENTS	217	91.2	88.9	138	88.5	87.6	79	96.3	90.9
OTHER EVENTS									
17. MARRIAGES	216	7.2							
18. DIVORCES AND ANNULMENTS	111	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GASTON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	162567	2.8		141827	3.2		20740	1.5	
MALES	77737	47.8		68360	48.2		9377	45.2	
FEMALES	84830	52.2		73467	51.8		11363	54.8	
2. NATURAL INCREASE	959	5.9		749	5.3		210	10.1	
LIVE BIRTHS									
3. TOTAL	2301	14.2		1885	13.3		416	20.1	
MALES	1163	7.2		955	6.7		208	10.0	
FEMALES	1138	7.0		930	6.6		208	10.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2226	96.7	99.2	1832	97.2	99.3	394	94.7	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	1	0.1	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	64	2.8	0.6	46	2.4	0.5	18	4.3	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	178	7.7	7.7	131	6.9	6.8	47	11.3	12.0
6. OUT OF WEDLOCK	400	17.4	15.1	177	9.4	7.8	223	53.6	49.0
7. OCCURRENCE									
TOTAL	1984	2.3	2.4	1622	2.8	2.9	362	1.3	1.4
TO RESIDENTS	1710	86.2	87.0	1379	85.0	86.4	331	91.4	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	37	15.9	22.4	31	16.3	19.6	6	14.3	35.8
9. FETAL DEATHS	21	9.0	10.9	18	9.5	10.1	3	7.2	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	95.2	95.9	17	94.4	97.8	3	100.0	89.7
PHYSICIAN NOT IN HOSPITAL	1	4.8	2.5	1	5.6	1.1	0	0.0	6.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	19.0	19.7	2	11.1	12.9	2	66.7	41.4
10. NEONATAL (UNDER 28 DAYS)	16	7.0	11.7	13	6.9	9.6	3	7.2	21.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	15	6.6	5.1	11	5.9	4.4	4	9.7	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	31	13.5	16.7	24	12.7	14.0	7	16.8	29.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1342	8.3		1136	8.0		206	9.9	
MALES	768	9.9		648	9.5		120	12.8	
FEMALES	574	6.8		488	6.6		86	7.6	
14. AGE									
00-04 YEARS	35	3.0		28	2.8		7	3.7	
05-14 YEARS	3	0.1		1	0.0		2	0.5	
15-24 YEARS	48	1.8		41	1.8		7	1.7	
25-34 YEARS	40	1.5		34	1.5		6	1.9	
35-44 YEARS	54	2.7		43	2.4		11	5.5	
45-54 YEARS	116	6.3		102	6.2		14	8.0	
55-64 YEARS	261	16.3		208	14.6		53	29.9	
65 AND OVER	785	46.4		679	45.4		106	53.4	
15. PLACE OF DEATH									
HOSPITAL	944	70.3	70.0	807	71.0	70.1	137	66.5	69.4
OTHER INSTITUTION	173	12.9	14.1	146	12.9	14.3	27	13.1	13.4
HOME OR NON-INSTITUTION	225	16.8	15.8	183	16.1	15.6	42	20.4	17.2
16. OCCURRENCE									
TOTAL	990	2.0	2.0	826	2.3	2.3	164	1.3	1.3
TO RESIDENTS	904	91.3	90.8	752	91.0	90.9	152	92.7	90.2
OTHER EVENTS									
17. MARRIAGES	876	5.4							
18. DIVORCES AND ANNULMENTS	876	5.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GATES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	8876	0.2		4192	0.1		4684	0.3	
MALES	4427	49.9		2035	48.5		2392	51.1	
FEMALES	4449	50.1		2157	51.5		2292	48.9	
2. NATURAL INCREASE	43	4.8		10	2.4		33	7.0	
LIVE BIRTHS									
3. TOTAL	131	14.8		50	11.9		81	17.3	
MALES	68	7.7		26	6.2		42	9.0	
FEMALES	63	7.1		24	5.7		39	8.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	128	97.7	99.3	49	98.0	99.5	79	97.5	99.1
PHYSICIAN NOT IN HOSPITAL	2	1.5	0.6	0	0.0	0.0	2	2.5	0.9
#CERTIFIED NURSE MIDWIFE	1	0.8	0.2	1	2.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	9.2	10.1	3	6.0	8.8	9	11.1	10.9
6. OUT OF WEDLOCK	36	27.5	22.9	4	8.0	3.7	32	39.5	35.6
7. OCCURRENCE									
TOTAL	2	0.0	0.0	0	0.0	0.0	2	0.0	0.0
TO RESIDENTS	2	100.0	100.0	0			2	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	15.2	16.4	1	20.0	18.5	1	12.2	15.0
9. FETAL DEATHS	1	7.6	9.1	0	0.0	0.0	1	12.2	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0			1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0			0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
OUT OF WEDLOCK	1	100.0	100.0	0			1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	1	7.6	7.3	1	20.0	18.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.7	7.4	1	20.4	4.7	0	0.0	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	15.3	14.7	2	40.0	23.1	0	0.0	9.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	88	9.9		40	9.5		48	10.2	
MALES	56	12.6		23	11.3		33	13.8	
FEMALES	32	7.2		17	7.9		15	6.5	
14. AGE									
00-04 YEARS	2	3.6		2	9.7		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	6	3.8		4	6.9		2	2.0	
25-34 YEARS	3	2.6		2	3.5		1	1.7	
35-44 YEARS	1	1.1		1	2.3		0	0.0	
45-54 YEARS	7	7.2		1	1.9		6	14.0	
55-64 YEARS	10	9.7		2	3.4		8	17.6	
65 AND OVER	59	47.0		28	36.8		31	62.6	
15. PLACE OF DEATH									
HOSPITAL	57	64.8	67.8	24	60.0	70.7	33	68.8	64.4
OTHER INSTITUTION	13	14.8	13.0	5	12.5	10.6	8	16.7	15.9
HOME OR NON-INSTITUTION	18	20.5	19.2	11	27.5	18.7	7	14.6	19.7
16. OCCURRENCE									
TOTAL	21	0.0	0.0	10	0.0	0.0	11	0.1	0.1
TO RESIDENTS	19	90.5	88.0	10	100.0	85.7	9	81.8	90.4
OTHER EVENTS									
17. MARRIAGES	45	5.1							
18. DIVORCES AND ANNULMENTS	16	1.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GRAHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	7214	0.1		6824	0.2		390	0.0	
MALES	3584	49.7		3419	50.1		165	42.3	
FEMALES	3630	50.3		3405	49.9		225	57.7	
2. NATURAL INCREASE	43	6.0		40	5.9		3	7.7	
LIVE BIRTHS									
3. TOTAL	99	13.7		91	13.3		8	20.5	
MALES	56	7.8		52	7.6		4	10.3	
FEMALES	43	6.0		39	5.7		4	10.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	98	99.0	99.8	90	98.9	99.8	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	1.0	0.2	1	1.1	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	8.1	6.5	8	8.8	6.9	0	0.0	3.7
6. OUT OF WEDLOCK	15	15.2	8.8	12	13.2	8.1	3	37.5	14.8
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	10.0	17.1	1	10.9	16.9	0	0.0	18.2
9. FETAL DEATHS	1	10.0	11.4	1	10.9	10.6	0	0.0	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.8	0	0.0	6.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.9	0	0.0	2.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	7.7	0	0.0	8.6	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	56	7.8		51	7.5		5	12.8	
MALES	37	10.3		33	9.7		4	24.2	
FEMALES	19	5.2		18	5.3		1	4.4	
14. AGE									
00-04 YEARS	0	0.0		0	0.0		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	1	0.9		1	1.0		0	0.0	
25-34 YEARS	3	2.9		3	3.1		0	0.0	
35-44 YEARS	2	2.1		2	2.2		0	0.0	
45-54 YEARS	3	3.9		3	4.1		0	0.0	
55-64 YEARS	7	9.5		5	7.1		2	55.6	
65 AND OVER	40	40.4		37	39.1		3	71.4	
15. PLACE OF DEATH									
HOSPITAL	28	50.0	57.2	25	49.0	57.1	3	60.0	60.0
OTHER INSTITUTION	11	19.6	17.1	11	21.6	17.6	0	0.0	6.7
HOME OR NON-INSTITUTION	17	30.4	25.7	15	29.4	25.3	2	40.0	33.3
16. OCCURRENCE									
TOTAL	22	0.0	0.0	20	0.1	0.1	2	0.0	0.0
TO RESIDENTS	22	100.0	90.4	20	100.0	90.0	2	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	82	11.4							
18. DIVORCES AND ANNULMENTS	38	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GRANVILLE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	33994	0.6		18871	0.4		15123	1.1	
MALES	16795	49.4		9259	49.1		7536	49.8	
FEMALES	17199	50.6		9612	50.9		7587	50.2	
2. NATURAL INCREASE	45	1.3		-8	-0.4		53	3.5	
LIVE BIRTHS									
3. TOTAL	412	12.1		212	11.2		200	13.2	
MALES	225	6.6		120	6.4		105	6.9	
FEMALES	187	5.5		92	4.9		95	6.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	409	99.3	99.4	209	98.6	99.6	200	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	1	0.5	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	2	0.5	0.1	2	0.9	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	46	11.2	10.8	13	6.1	6.3	33	16.5	14.7
6. OUT OF WEDLOCK	99	24.0	23.4	10	4.7	4.4	89	44.5	40.4
7. OCCURRENCE									
TOTAL	134	0.2	0.1	55	0.1	0.1	79	0.3	0.2
TO RESIDENTS	118	88.1	89.2	40	72.7	82.0	78	98.7	93.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	24.0	22.3	4	18.7	15.5	6	29.7	28.3
9. FETAL DEATHS	4	9.6	12.6	2	9.3	7.2	2	9.9	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	38.5	0	0.0	0.0	0	0.0	52.6
10. NEONATAL (UNDER 28 DAYS)	6	14.6	9.8	2	9.4	8.3	4	20.0	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.9	0	0.0	3.1	0	0.0	10.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	14.6	16.7	2	9.4	11.4	4	20.0	21.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	367	10.8		220	11.7		147	9.7	
MALES	214	12.7		123	13.3		91	12.1	
FEMALES	153	8.9		97	10.1		56	7.4	
14. AGE									
00-04 YEARS	7	3.2		3	3.0		4	3.3	
05-14 YEARS	2	0.4		0	0.0		2	0.7	
15-24 YEARS	14	2.3		7	2.2		7	2.3	
25-34 YEARS	9	1.7		3	1.0		6	2.8	
35-44 YEARS	17	4.3		10	4.0		7	4.7	
45-54 YEARS	33	9.1		15	6.6		18	13.3	
55-64 YEARS	64	18.4		36	17.5		28	19.6	
65 AND OVER	221	60.2		146	67.5		75	49.7	
15. PLACE OF DEATH									
HOSPITAL	232	63.2	61.6	146	66.4	64.0	86	58.5	58.3
OTHER INSTITUTION	67	18.3	18.5	33	15.0	18.3	34	23.1	18.7
HOME OR NON-INSTITUTION	68	18.5	19.9	41	18.6	17.7	27	18.4	23.0
16. OCCURRENCE									
TOTAL	301	0.6	0.5	184	0.5	0.4	117	1.0	0.8
TO RESIDENTS	234	77.7	76.5	144	78.3	73.8	90	76.9	80.5
OTHER EVENTS									
17. MARRIAGES	249	7.3							
18. DIVORCES AND ANNULMENTS	88	2.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GREENE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	16117	0.3		8783	0.2		7334	0.5	
MALES	7721	47.9		4233	48.2		3488	47.6	
FEMALES	8396	52.1		4550	51.8		3846	52.4	
2. NATURAL INCREASE	124	7.7		44	5.0		80	10.9	
LIVE BIRTHS									
3. TOTAL	244	15.1		113	12.9		131	17.9	
MALES	130	8.1		67	7.6		63	8.6	
FEMALES	114	7.1		46	5.2		68	9.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	223	91.4	96.9	107	94.7	98.3	116	88.5	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	21	8.6	1.9	6	5.3	1.3	15	11.5	2.2
PERMITTED MIDWIFE	0	0.0	1.1	0	0.0	0.4	0	0.0	1.5
5. PREMATURE BIRTHS	26	10.7	9.5	7	6.2	6.5	19	14.5	11.5
6. OUT OF WEDLOCK	65	26.6	30.2	0	0.0	1.9	65	49.6	49.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	24.3	15.0	1	8.8	6.5	5	37.6	20.8
9. FETAL DEATHS	3	12.1	4.4	1	8.8	2.2	2	15.0	5.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	20.0	0	0.0	0.0	1	50.0	25.0
10. NEONATAL (UNDER 28 DAYS)	3	12.3	10.6	0	0.0	4.3	3	22.9	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.1	10.7	0	0.0	6.5	1	7.8	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.4	21.2	0	0.0	10.8	4	30.5	28.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	120	7.4		69	7.9		51	7.0	
MALES	71	9.2		39	9.2		32	9.2	
FEMALES	49	5.8		30	6.6		19	4.9	
14. AGE									
00-04 YEARS	4	3.4		0	0.0		4	5.7	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	5	1.5		3	2.1		2	1.1	
25-34 YEARS	3	1.2		0	0.0		3	2.7	
35-44 YEARS	6	3.7		3	2.8		3	5.5	
45-54 YEARS	12	7.6		6	5.6		6	12.0	
55-64 YEARS	24	14.9		16	14.9		8	14.9	
65 AND OVER	66	42.3		41	38.5		25	50.7	
15. PLACE OF DEATH									
HOSPITAL	71	59.2	59.6	44	63.8	62.8	27	52.9	54.2
OTHER INSTITUTION	16	13.3	16.7	8	11.6	15.6	8	15.7	18.6
HOME OR NON-INSTITUTION	33	27.5	23.7	17	24.6	21.6	16	31.4	27.1
16. OCCURRENCE									
TOTAL	40	0.1	0.1	20	0.1	0.1	20	0.2	0.2
TO RESIDENTS	35	87.5	85.4	18	90.0	86.6	17	85.0	84.0
OTHER EVENTS									
17. MARRIAGES	90	5.6							
18. DIVORCES AND ANNULMENTS	29	1.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GUILFORD COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	317154	5.4		234577	5.3		82577	5.8	
MALES	147620	46.5		109754	46.8		37866	45.9	
FEMALES	169534	53.5		124823	53.2		44711	54.1	
2. NATURAL INCREASE	1614	5.1		717	3.1		897	10.9	
LIVE BIRTHS									
3. TOTAL	4149	13.1		2643	11.3		1506	18.2	
MALES	2160	6.8		1360	5.8		800	9.7	
FEMALES	1989	6.3		1283	5.5		706	8.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4127	99.5	99.7	2631	99.5	99.7	1496	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	9	0.2	0.2	3	0.1	0.1	6	0.4	0.3
#CERTIFIED NURSE MIDWIFE	5	0.1	0.0	5	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	0	0.0	0.1	1	0.1	0.0
5. PREMATURE BIRTHS	319	7.7	8.0	151	5.7	6.0	168	11.2	11.7
6. OUT OF WEDLOCK	879	21.2	18.7	183	6.9	5.3	696	46.2	44.2
7. OCCURRENCE									
TOTAL	5340	6.3	6.1	3800	6.6	6.4	1540	5.6	5.3
TO RESIDENTS	3986	74.6	77.0	2524	66.4	69.7	1462	94.9	95.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	64	15.3	20.0	31	11.7	15.5	33	21.6	28.7
9. FETAL DEATHS	35	8.4	9.8	13	4.9	6.3	22	14.4	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	35	100.0	99.0	13	100.0	98.8	22	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	1.2	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	14	40.0	33.3	2	15.4	9.4	12	54.5	50.9
10. NEONATAL (UNDER 28 DAYS)	29	7.0	10.4	18	6.8	9.2	11	7.3	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	4.1	3.7	7	2.7	2.9	10	6.7	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	46	11.1	14.1	25	9.5	12.0	21	13.9	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2535	8.0		1926	8.2		609	7.4	
MALES	1351	9.2		1026	9.3		325	8.6	
FEMALES	1184	7.0		900	7.2		284	6.4	
14. AGE									
00-04 YEARS	54	2.5		30	2.1		24	3.3	
05-14 YEARS	10	0.2		9	0.3		1	0.1	
15-24 YEARS	53	0.9		39	1.0		14	0.7	
25-34 YEARS	67	1.3		40	1.0		27	1.9	
35-44 YEARS	101	2.7		57	1.9		44	5.4	
45-54 YEARS	218	6.3		144	5.1		74	11.8	
55-64 YEARS	414	14.0		306	12.6		108	20.3	
65 AND OVER	1618	50.9		1301	50.5		317	52.5	
15. PLACE OF DEATH									
HOSPITAL	1509	59.5	60.2	1123	58.3	59.2	386	63.4	63.7
OTHER INSTITUTION	515	20.3	20.2	426	22.1	21.7	89	14.6	15.1
HOME OR NON-INSTITUTION	511	20.2	19.6	377	19.6	19.1	134	22.0	21.2
16. OCCURRENCE									
TOTAL	2802	5.7	5.7	2177	5.9	5.9	625	5.1	4.9
TO RESIDENTS	2266	80.9	81.5	1715	78.8	79.3	551	88.2	89.6
OTHER EVENTS									
17. MARRIAGES	3124	9.9							
18. DIVORCES AND ANNULMENTS	1980	6.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HALIFAX COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	55286	0.9		27558	0.6		27728	2.0	
MALES	26021	47.1		13233	48.0		12788	46.1	
FEMALES	29265	52.9		14325	52.0		14940	53.9	
2. NATURAL INCREASE	325	5.9		3	0.1		322	11.6	
LIVE BIRTHS									
3. TOTAL	911	16.5		321	11.6		590	21.3	
MALES	451	8.2		151	5.5		300	10.8	
FEMALES	460	8.3		170	6.2		290	10.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	899	98.7	91.8	319	99.4	98.9	580	98.3	88.2
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.7	0	0.0	0.2	3	0.5	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	6	0.7	7.3	0	0.0	0.7	6	1.0	10.7
5. PREMATURE BIRTHS	96	10.5	10.2	30	9.3	6.6	66	11.2	12.1
6. OUT OF WEDLOCK	322	35.3	35.1	22	6.9	6.0	300	50.8	50.1
7. OCCURRENCE									
TOTAL	851	1.0	0.8	255	0.4	0.4	596	2.2	1.8
TO RESIDENTS	660	77.6	80.6	208	81.6	81.0	452	75.8	80.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	27.1	29.9	6	18.6	21.1	19	31.7	34.3
9. FETAL DEATHS	11	11.9	13.3	2	6.2	7.2	9	15.0	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	95.0	2	100.0	100.0	9	100.0	93.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.3	0	0.0	0.0	0	0.0	4.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	54.5	46.7	0	0.0	0.0	6	66.7	57.1
10. NEONATAL (UNDER 28 DAYS)	14	15.4	16.8	4	12.5	13.9	10	16.9	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	8.9	9.6	3	9.5	4.7	5	8.6	12.1
12. INFANT DEATHS (UNDER 1 YEAR)	22	24.1	26.2	7	21.8	18.6	15	25.4	30.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	586	10.6		318	11.5		268	9.7	
MALES	334	12.8		182	13.8		152	11.9	
FEMALES	252	8.6		136	9.5		116	7.8	
14. AGE									
00-04 YEARS	23	5.9		8	5.6		15	6.1	
05-14 YEARS	4	0.4		1	0.3		3	0.5	
15-24 YEARS	15	1.5		5	1.3		10	1.7	
25-34 YEARS	12	1.5		3	0.8		9	2.4	
35-44 YEARS	28	5.0		6	1.6		22	9.4	
45-54 YEARS	47	7.9		25	7.2		22	8.8	
55-64 YEARS	102	17.8		59	16.7		43	19.6	
65 AND OVER	355	50.8		211	51.4		144	50.0	
15. PLACE OF DEATH									
HOSPITAL	457	78.0	73.8	255	80.2	76.5	202	75.4	70.8
OTHER INSTITUTION	75	12.8	15.1	37	11.6	14.4	38	14.2	15.9
HOME OR NON-INSTITUTION	54	9.2	11.1	26	8.2	9.1	28	10.4	13.3
16. OCCURRENCE									
TOTAL	593	1.2	1.2	314	0.9	0.9	279	2.3	2.2
TO RESIDENTS	424	71.5	73.4	233	74.2	74.3	191	68.5	72.3
OTHER EVENTS									
17. MARRIAGES	425	7.7							
18. DIVORCES AND ANNULMENTS	187	3.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HARNETT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	59572	1.0		44865	1.0		14707	1.0	
MALES	29165	49.0		22108	49.3		7057	48.0	
FEMALES	30407	51.0		22757	50.7		7650	52.0	
2. NATURAL INCREASE	455	7.6		297	6.6		158	10.7	
LIVE BIRTHS									
3. TOTAL	958	16.1		667	14.9		291	19.8	
MALES	506	8.5		355	7.9		151	10.3	
FEMALES	452	7.6		312	7.0		140	9.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	951	99.3	99.6	663	99.4	99.8	288	99.0	99.0
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.2	2	0.3	0.1	1	0.3	0.4
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	74	7.7	7.8	38	5.7	5.8	36	12.4	12.9
6. OUT OF WEDLOCK	170	17.7	14.9	31	4.6	3.9	139	47.8	43.3
7. OCCURRENCE									
TOTAL	75	0.1	0.3	50	0.1	0.3	25	0.1	0.3
TO RESIDENTS	55	73.3	71.9	35	70.0	67.1	20	80.0	82.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	10.4	20.0	6	8.9	17.4	4	13.7	26.6
9. FETAL DEATHS	5	5.2	11.5	4	6.0	9.6	1	3.4	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	4	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	20.0	1	25.0	3.0	1	100.0	45.5
10. NEONATAL (UNDER 28 DAYS)	5	5.2	8.7	2	3.0	7.9	3	10.3	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	7.3	4.9	3	4.5	3.0	4	13.9	9.9
12. INFANT DEATHS (UNDER 1 YEAR)	12	12.5	13.5	5	7.5	10.9	7	24.1	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	503	8.4		370	8.2		133	9.0	
MALES	277	9.5		197	8.9		80	11.3	
FEMALES	226	7.4		173	7.6		53	6.9	
14. AGE									
00-04 YEARS	14	3.4		7	2.6		7	5.0	
05-14 YEARS	4	0.4		3	0.5		1	0.3	
15-24 YEARS	22	1.9		15	1.8		7	2.0	
25-34 YEARS	15	1.4		7	0.8		8	3.4	
35-44 YEARS	23	3.6		9	1.7		14	11.8	
45-54 YEARS	54	9.3		36	7.7		18	15.5	
55-64 YEARS	82	14.7		66	14.5		16	15.3	
65 AND OVER	289	48.3		227	46.9		62	54.4	
15. PLACE OF DEATH									
HOSPITAL	327	65.0	64.5	239	64.6	66.4	88	66.2	59.1
OTHER INSTITUTION	104	20.7	18.3	76	20.5	17.7	28	21.1	20.0
HOME OR NON-INSTITUTION	72	14.3	17.2	55	14.9	15.9	17	12.8	20.9
16. OCCURRENCE									
TOTAL	388	0.8	0.9	301	0.8	0.9	87	0.7	0.9
TO RESIDENTS	279	71.9	73.4	214	71.1	71.9	65	74.7	77.7
OTHER EVENTS									
17. MARRIAGES	323	5.4							
18. DIVORCES AND ANNULMENTS	277	4.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	46493	0.8		45550	1.0		943	0.1	
MALES	22365	48.1		21929	48.1		436	46.2	
FEMALES	24128	51.9		23621	51.9		507	53.8	
2. NATURAL INCREASE	73	1.6		65	1.4		8	8.5	
LIVE BIRTHS									
3. TOTAL	500	10.8		480	10.5		20	21.2	
MALES	255	5.5		245	5.4		10	10.6	
FEMALES	245	5.3		235	5.2		10	10.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	496	99.2	99.4	476	99.2	99.4	20	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	7.6	7.0	33	6.9	6.8	5	25.0	13.9
6. OUT OF WEDLOCK	49	9.8	7.9	45	9.4	7.6	4	20.0	16.7
7. OCCURRENCE									
TOTAL	365	0.4	0.4	349	0.6	0.6	16	0.1	0.0
TO RESIDENTS	347	95.1	95.3	333	95.4	95.3	14	87.5	94.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	25.6	21.7	12	24.7	21.1	1	47.6	40.5
9. FETAL DEATHS	7	13.8	11.8	6	12.3	11.4	1	47.6	27.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	6	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	16.7	1	16.7	14.3	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	6	12.0	10.0	6	12.5	9.9	0	0.0	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.0	4.0	2	4.2	4.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	16.0	14.0	8	16.7	14.0	0	0.0	13.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	427	9.2		415	9.1		12	12.7	
MALES	243	10.9		237	10.8		6	13.8	
FEMALES	184	7.6		178	7.5		6	11.8	
14. AGE									
00-04 YEARS	8	2.8		8	2.9		0	0.0	
05-14 YEARS	5	0.7		5	0.8		0	0.0	
15-24 YEARS	10	1.4		10	1.4		0	0.0	
25-34 YEARS	6	0.9		6	0.9		0	0.0	
35-44 YEARS	9	1.6		9	1.6		0	0.0	
45-54 YEARS	30	5.5		27	5.1		3	28.8	
55-64 YEARS	71	13.2		68	12.9		3	25.6	
65 AND OVER	288	44.6		282	44.8		6	36.1	
15. PLACE OF DEATH									
HOSPITAL	263	61.6	62.9	258	62.2	63.0	5	41.7	59.7
OTHER INSTITUTION	92	21.5	17.9	88	21.2	17.7	4	33.3	22.6
HOME OR NON-INSTITUTION	72	16.9	19.3	69	16.6	19.3	3	25.0	17.7
16. OCCURRENCE									
TOTAL	391	0.8	0.8	380	1.0	1.1	11	0.1	0.1
TO RESIDENTS	334	85.4	83.3	326	85.8	83.5	8	72.7	76.6
OTHER EVENTS									
17. MARRIAGES	421	9.1							
18. DIVORCES AND ANNULMENTS	240	5.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	58580	1.0		56224	1.3		2356	0.2	
MALES	27827	47.5		26718	47.5		1109	47.1	
FEMALES	30753	52.5		29506	52.5		1247	52.9	
2. NATURAL INCREASE	112	1.9		101	1.8		11	4.7	
LIVE BIRTHS									
3. TOTAL	725	12.4		682	12.1		43	18.3	
MALES	383	6.5		360	6.4		23	9.8	
FEMALES	342	5.8		322	5.7		20	8.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	721	99.4	99.6	678	99.4	99.5	43	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.2	2	0.3	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.2	7.3	49	7.2	6.9	3	7.0	13.9
6. OUT OF WEDLOCK	70	9.7	8.6	50	7.3	5.7	20	46.5	51.7
7. OCCURRENCE									
TOTAL	808	0.9	0.9	762	1.3	1.3	46	0.2	0.2
TO RESIDENTS	616	76.2	76.7	577	75.7	76.7	39	84.8	76.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.7	17.2	10	14.5	16.7	0	0.0	23.7
9. FETAL DEATHS	6	8.2	7.9	6	8.7	7.7	0	0.0	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	6	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	33.3	14.8	2	33.3	12.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	4	5.5	9.4	4	5.9	9.1	0	0.0	14.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	3.8	3	4.4	3.8	0	0.0	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	9.7	13.2	7	10.3	12.8	0	0.0	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	613	10.5		581	10.3		32	13.6	
MALES	330	11.9		315	11.8		15	13.5	
FEMALES	283	9.2		266	9.0		17	13.6	
14. AGE									
00-04 YEARS	9	2.4		9	2.5		0	0.0	
05-14 YEARS	3	0.3		3	0.4		0	0.0	
15-24 YEARS	18	2.0		16	1.9		2	4.0	
25-34 YEARS	10	1.1		9	1.1		1	2.8	
35-44 YEARS	14	2.0		13	1.9		1	4.9	
45-54 YEARS	39	6.7		34	6.0		5	28.1	
55-64 YEARS	82	13.0		79	12.9		3	14.9	
65 AND OVER	438	49.0		418	48.5		20	63.3	
15. PLACE OF DEATH									
HOSPITAL	430	70.1	70.3	408	70.2	70.2	22	68.8	72.4
OTHER INSTITUTION	95	15.5	15.5	89	15.3	15.4	6	18.8	17.3
HOME OR NON-INSTITUTION	88	14.4	14.2	84	14.5	14.4	4	12.5	10.3
16. OCCURRENCE									
TOTAL	641	1.3	1.2	610	1.7	1.5	31	0.3	0.3
TO RESIDENTS	518	80.8	80.6	495	81.1	80.6	23	74.2	80.3
OTHER EVENTS									
17. MARRIAGES	400	6.8							
18. DIVORCES AND ANNULMENTS	267	4.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HERTFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	23365	0.4		10285	0.2		13080	0.9	
MALES	10953	46.9		4777	46.4		6176	47.2	
FEMALES	12412	53.1		5508	53.6		6904	52.8	
2. NATURAL INCREASE	141	6.0		26	2.5		115	8.8	
LIVE BIRTHS									
3. TOTAL	365	15.6		120	11.7		245	18.7	
MALES	180	7.7		67	6.5		113	8.6	
FEMALES	185	7.9		53	5.2		132	10.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	359	98.4	97.0	120	100.0	98.4	239	97.6	96.3
PHYSICIAN NOT IN HOSPITAL	6	1.6	3.0	0	0.0	1.6	6	2.4	3.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	42	11.5	9.3	7	5.8	6.1	35	14.3	10.9
6. OUT OF WEDLOCK	109	29.9	29.4	4	3.3	3.7	105	42.9	42.2
7. OCCURRENCE									
TOTAL	605	0.7	0.8	159	0.3	0.3	446	1.6	1.8
TO RESIDENTS	302	49.9	49.0	84	52.8	49.8	218	48.9	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	21.6	30.0	2	16.4	19.0	6	24.1	35.3
9. FETAL DEATHS	6	16.2	18.9	2	16.4	11.1	4	16.1	22.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	97.2	2	100.0	100.0	4	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.8	0	0.0	0.0	0	0.0	3.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	44.4	0	0.0	0.0	1	25.0	55.2
10. NEONATAL (UNDER 28 DAYS)	2	5.5	11.2	0	0.0	8.0	2	8.2	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.5	8.7	1	8.3	3.2	1	4.1	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.0	19.8	1	8.3	11.2	3	12.2	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	224	9.6		94	9.1		130	9.9	
MALES	144	13.1		61	12.8		83	13.4	
FEMALES	80	6.4		33	6.0		47	6.8	
14. AGE									
00-04 YEARS	7	4.7		1	2.1		6	5.9	
05-14 YEARS	4	1.0		0	0.0		4	1.5	
15-24 YEARS	5	1.1		2	1.0		3	1.1	
25-34 YEARS	6	2.1		2	1.6		4	2.5	
35-44 YEARS	9	3.8		1	0.8		8	7.3	
45-54 YEARS	14	5.7		3	2.6		11	8.4	
55-64 YEARS	31	12.5		14	12.1		17	12.8	
65 AND OVER	148	48.2		71	43.9		77	52.9	
15. PLACE OF DEATH									
HOSPITAL	163	72.8	67.4	69	73.4	71.2	94	72.3	64.7
OTHER INSTITUTION	27	12.1	15.7	10	10.6	14.7	17	13.1	16.4
HOME OR NON-INSTITUTION	34	15.2	16.9	15	16.0	14.1	19	14.6	18.9
16. OCCURRENCE									
TOTAL	284	0.6	0.6	129	0.4	0.4	155	1.3	1.2
TO RESIDENTS	151	53.2	54.5	64	49.6	48.9	87	56.1	59.6
OTHER EVENTS									
17. MARRIAGES	176	7.5							
18. DIVORCES AND ANNULMENTS	116	5.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HOKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	20378	0.3		8836	0.2		11542	0.8	
MALES	10322	50.7		4538	51.4		5784	50.1	
FEMALES	10056	49.3		4298	48.6		5758	49.9	
2. NATURAL INCREASE	201	9.9		33	3.7		168	14.6	
LIVE BIRTHS									
3. TOTAL	343	16.8		100	11.3		243	21.1	
MALES	154	7.6		43	4.9		111	9.6	
FEMALES	189	9.3		57	6.5		132	11.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	341	99.4	99.6	98	98.0	99.3	243	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	2	0.6	0.1	2	2.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	9.6	10.2	4	4.0	5.6	29	11.9	12.5
6. OUT OF WEDLOCK	141	41.1	34.0	3	3.0	4.7	138	56.8	48.0
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	0	0.0	50.0	0		100.0	0	0.0	0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.0	25.0	0	0.0	13.8	7	28.0	30.3
9. FETAL DEATHS	7	20.0	15.0	0	0.0	6.9	7	28.0	18.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	0		100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	55.6	0		0.0	5	71.4	65.2
10. NEONATAL (UNDER 28 DAYS)	0	0.0	10.1	0	0.0	6.9	0	0.0	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	14.6	8.0	2	20.0	5.2	3	12.3	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	5	14.6	18.0	2	20.0	12.2	3	12.3	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	142	7.0		67	7.6		75	6.5	
MALES	82	7.9		37	8.2		45	7.8	
FEMALES	60	6.0		30	7.0		30	5.2	
14. AGE									
00-04 YEARS	5	2.9		2	3.3		3	2.8	
05-14 YEARS	1	0.3		0	0.0		1	0.4	
15-24 YEARS	4	0.9		2	1.3		2	0.7	
25-34 YEARS	5	1.5		3	1.9		2	1.1	
35-44 YEARS	7	3.5		1	0.9		6	6.4	
45-54 YEARS	17	9.6		4	4.2		13	16.0	
55-64 YEARS	23	14.7		11	12.8		12	17.2	
65 AND OVER	80	50.2		44	54.7		36	45.7	
15. PLACE OF DEATH									
HOSPITAL	75	52.8	52.4	37	55.2	56.6	38	50.7	48.3
OTHER INSTITUTION	26	18.3	18.6	15	22.4	19.9	11	14.7	17.3
HOME OR NON-INSTITUTION	41	28.9	29.0	15	22.4	23.4	26	34.7	34.4
16. OCCURRENCE									
TOTAL	118	0.2	0.3	58	0.2	0.2	60	0.5	0.6
TO RESIDENTS	54	45.8	39.2	23	39.7	33.7	31	51.7	44.8
OTHER EVENTS									
17. MARRIAGES	81	4.0							
18. DIVORCES AND ANNULMENTS	44	2.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HYDE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	5873	0.1		3776	0.1		2097	0.1	
MALES	2797	47.6		1815	48.1		982	46.8	
FEMALES	3076	52.4		1961	51.9		1115	53.2	
2. NATURAL INCREASE	33	5.6		8	2.1		25	11.9	
LIVE BIRTHS									
3. TOTAL	91	15.5		55	14.6		36	17.2	
MALES	51	8.7		33	8.7		18	8.6	
FEMALES	40	6.8		22	5.8		18	8.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	87	95.6	97.6	51	92.7	97.0	36	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	1	1.1	1.4	1	1.8	1.5	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	1	1.1	0.2	1	1.8	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	9.9	9.6	5	9.1	7.8	4	11.1	12.7
6. OUT OF WEDLOCK	20	22.0	19.3	4	7.3	4.1	16	44.4	45.2
7. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	100.0	100.0	3	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	11.0	28.0	1	18.2	11.2	0	0.0	55.9
9. FETAL DEATHS	0	0.0	9.3	0	0.0	0.0	0	0.0	24.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0			0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0			0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0			0		0.0
PERMITTED MIDWIFE	0		0.0	0			0		0.0
OUT OF WEDLOCK	0		75.0	0			0		75.0
10. NEONATAL (UNDER 28 DAYS)	1	11.0	18.8	1	18.2	11.2	0	0.0	31.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.2	0	0.0	0.0	0	0.0	19.7
12. INFANT DEATHS (UNDER 1 YEAR)	1	11.0	25.9	1	18.2	11.2	0	0.0	51.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	58	9.9		47	12.4		11	5.2	
MALES	31	11.1		23	12.7		8	8.1	
FEMALES	27	8.8		24	12.2		3	2.7	
14. AGE									
00-04 YEARS	1	2.5		1	4.3		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	3	3.2		2	3.6		1	2.6	
25-34 YEARS	2	2.5		2	3.6		0	0.0	
35-44 YEARS	1	1.7		0	0.0		1	5.6	
45-54 YEARS	3	5.4		1	2.6		2	11.4	
55-64 YEARS	11	16.4		10	20.4		1	5.5	
65 AND OVER	37	39.4		31	50.1		6	18.8	
15. PLACE OF DEATH									
HOSPITAL	34	58.6	59.1	28	59.6	60.2	6	54.5	56.9
OTHER INSTITUTION	11	19.0	15.8	9	19.1	13.7	2	18.2	20.2
HOME OR NON-INSTITUTION	13	22.4	25.1	10	21.3	26.1	3	27.3	22.9
16. OCCURRENCE									
TOTAL	24	0.0	0.1	18	0.0	0.1	6	0.0	0.1
TO RESIDENTS	19	79.2	76.1	14	77.8	72.2	5	83.3	85.4
OTHER EVENTS									
17. MARRIAGES	61	10.4							
18. DIVORCES AND ANNULMENTS	19	3.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

IREDELL COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	82536	1.4		67940	1.5		14596	1.0	
MALES	39292	47.6		32501	47.8		6791	46.5	
FEMALES	43244	52.4		35439	52.2		7805	53.5	
2. NATURAL INCREASE	412	5.0		286	4.2		126	8.6	
LIVE BIRTHS									
3. TOTAL	1091	13.2		838	12.3		253	17.3	
MALES	553	6.7		421	6.2		132	9.0	
FEMALES	538	6.5		417	6.1		121	8.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1080	99.0	99.5	828	98.8	99.5	252	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	90	8.2	7.5	52	6.2	5.3	38	15.0	13.7
6. OUT OF WEDLOCK	197	18.1	18.3	51	6.1	5.1	146	57.7	56.3
7. OCCURRENCE									
TOTAL	1244	1.5	1.5	987	1.7	1.7	257	0.9	1.0
TO RESIDENTS	959	77.1	78.0	728	73.8	74.2	231	89.9	90.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	31.4	26.8	17	20.0	20.4	18	67.9	45.1
9. FETAL DEATHS	23	20.6	13.2	11	13.0	9.8	12	45.3	22.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	22	95.7	95.8	10	90.9	97.4	12	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	1	4.3	2.8	1	9.1	2.6	0	0.0	3.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	39.1	31.0	2	18.2	7.7	7	58.3	59.4
10. NEONATAL (UNDER 28 DAYS)	12	11.0	13.8	6	7.2	10.7	6	23.7	22.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	6.5	5.7	3	3.6	3.9	4	16.2	11.2
12. INFANT DEATHS (UNDER 1 YEAR)	19	17.4	19.4	9	10.7	14.5	10	39.5	33.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	679	8.2		552	8.1		127	8.7	
MALES	381	9.7		315	9.7		66	9.7	
FEMALES	298	6.9		237	6.7		61	7.8	
14. AGE									
00-04 YEARS	21	3.9		10	2.4		11	8.2	
05-14 YEARS	4	0.3		3	0.3		1	0.3	
15-24 YEARS	17	1.2		12	1.1		5	1.6	
25-34 YEARS	17	1.4		13	1.3		4	1.8	
35-44 YEARS	20	2.0		14	1.6		6	4.3	
45-54 YEARS	62	6.6		46	5.6		16	13.7	
55-64 YEARS	105	11.9		84	11.0		21	17.7	
65 AND OVER	433	45.2		370	44.5		63	49.6	
15. PLACE OF DEATH									
HOSPITAL	495	72.9	72.5	405	73.4	73.8	90	70.9	67.3
OTHER INSTITUTION	96	14.1	14.1	84	15.2	14.2	12	9.4	13.5
HOME OR NON-INSTITUTION	88	13.0	13.4	63	11.4	12.0	25	19.7	19.2
16. OCCURRENCE									
TOTAL	678	1.4	1.4	559	1.5	1.5	119	1.0	1.0
TO RESIDENTS	533	78.6	80.2	430	76.9	78.0	103	86.6	90.2
OTHER EVENTS									
17. MARRIAGES	621	7.5							
18. DIVORCES AND ANNULMENTS	303	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

JACKSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	25811	0.4		22797	0.5		3014	0.2	
MALES	12694	49.2		11220	49.2		1474	48.9	
FEMALES	13117	50.8		11577	50.8		1540	51.1	
2. NATURAL INCREASE	134	5.2		88	3.9		46	15.3	
LIVE BIRTHS									
3. TOTAL	312	12.1		246	10.8		66	21.9	
MALES	165	6.4		130	5.7		35	11.6	
FEMALES	147	5.7		116	5.1		31	10.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	311	99.7	99.0	245	99.6	98.7	66	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.8	1	0.4	1.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	24	7.7	6.7	18	7.3	6.3	6	9.1	8.4
6. OUT OF WEDLOCK	40	12.8	9.6	18	7.3	5.3	22	33.3	26.3
7. OCCURRENCE									
TOTAL	454	0.5	0.5	382	0.7	0.6	72	0.3	0.2
TO RESIDENTS	240	52.9	56.4	216	56.5	58.3	24	33.3	42.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	19.1	25.3	3	12.1	21.5	3	44.8	39.6
9. FETAL DEATHS	2	6.4	14.3	1	4.0	12.9	1	14.9	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	19.0	0	0.0	13.3	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	4	12.8	11.1	2	8.1	8.7	2	30.3	20.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.2	0	0.0	3.5	0	0.0	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.8	15.2	2	8.1	12.2	2	30.3	26.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178	6.9		158	6.9		20	6.6	
MALES	100	7.9		88	7.8		12	8.1	
FEMALES	78	5.9		70	6.0		8	5.2	
14. AGE									
00-04 YEARS	5	3.4		3	2.5		2	7.5	
05-14 YEARS	2	0.5		2	0.7		0	0.0	
15-24 YEARS	4	0.7		4	0.8		0	0.0	
25-34 YEARS	7	1.4		6	1.4		1	2.0	
35-44 YEARS	3	1.1		3	1.2		0	0.0	
45-54 YEARS	14	6.3		9	4.5		5	22.3	
55-64 YEARS	17	7.5		16	7.7		1	4.9	
65 AND OVER	126	46.5		115	46.4		11	47.8	
15. PLACE OF DEATH									
HOSPITAL	114	64.0	66.0	104	65.8	66.3	10	50.0	63.0
OTHER INSTITUTION	24	13.5	15.2	22	13.9	15.4	2	10.0	13.0
HOME OR NON-INSTITUTION	40	22.5	18.8	32	20.3	18.3	8	40.0	23.9
16. OCCURRENCE									
TOTAL	183	0.4	0.4	171	0.5	0.4	12	0.1	0.1
TO RESIDENTS	126	68.9	74.7	116	67.8	74.7	10	83.3	75.0
OTHER EVENTS									
17. MARRIAGES	196	7.6							
18. DIVORCES AND ANNULMENTS	71	2.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

JOHNSTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	70596	1.2		56435	1.3		14161	1.0	
MALES	33359	47.3		26944	47.7		6415	45.3	
FEMALES	37237	52.7		29491	52.3		7746	54.7	
2. NATURAL INCREASE	222	3.1		130	2.3		92	6.5	
LIVE BIRTHS									
3. TOTAL	959	13.6		696	12.3		263	18.6	
MALES	521	7.4		384	6.8		137	9.7	
FEMALES	438	6.2		312	5.5		126	8.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	951	99.2	99.0	690	99.1	99.2	261	99.2	98.7
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.5	2	0.3	0.6	1	0.4	0.3
#CERTIFIED NURSE MIDWIFE	3	0.3	0.1	2	0.3	0.1	1	0.4	0.1
PERMITTED MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	81	8.4	8.3	44	6.3	6.0	37	14.1	13.8
6. OUT OF WEDLOCK	167	17.4	16.5	41	5.9	4.2	126	47.9	46.1
7. OCCURRENCE									
TOTAL	623	0.7	0.8	402	0.7	0.8	221	0.8	0.9
TO RESIDENTS	508	81.5	88.1	311	77.4	84.5	197	89.1	94.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	19.6	23.8	11	15.6	19.6	8	30.1	33.9
9. FETAL DEATHS	10	10.3	14.3	7	10.0	13.3	3	11.3	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	98.6	6	85.7	97.8	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	14.3	1	14.3	8.7	1	33.3	25.0
10. NEONATAL (UNDER 28 DAYS)	9	9.4	9.7	4	5.7	6.4	5	19.0	17.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	11.6	6.5	8	11.6	5.0	3	11.6	10.0
12. INFANT DEATHS (UNDER 1 YEAR)	20	20.9	16.1	12	17.2	11.4	8	30.4	27.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	737	10.4		566	10.0		171	12.1	
MALES	408	12.2		316	11.7		92	14.3	
FEMALES	329	8.8		250	8.5		79	10.2	
14. AGE									
00-04 YEARS	21	4.6		12	3.6		9	7.2	
05-14 YEARS	6	0.5		4	0.5		2	0.7	
15-24 YEARS	16	1.4		14	1.6		2	0.7	
25-34 YEARS	23	2.0		14	1.5		9	4.2	
35-44 YEARS	22	2.5		16	2.2		6	4.4	
45-54 YEARS	63	8.6		45	7.3		18	15.2	
55-64 YEARS	149	19.8		112	17.4		37	34.5	
65 AND OVER	437	56.8		349	54.6		88	67.5	
15. PLACE OF DEATH									
HOSPITAL	463	62.8	63.3	365	64.5	65.4	98	57.3	54.8
OTHER INSTITUTION	118	16.0	15.8	85	15.0	14.8	33	19.3	19.9
HOME OR NON-INSTITUTION	156	21.2	20.9	116	20.5	19.7	40	23.4	25.4
16. OCCURRENCE									
TOTAL	476	1.0	1.0	353	1.0	1.0	123	1.0	0.9
TO RESIDENTS	433	91.0	91.2	331	93.8	92.7	102	82.9	85.9
OTHER EVENTS									
17. MARRIAGES	565	8.0							
18. DIVORCES AND ANNULMENTS	372	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

JONES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	9703	0.2		5460	0.1		4243	0.3	
MALES	4623	47.6		2661	48.7		1962	46.2	
FEMALES	5080	52.4		2799	51.3		2281	53.8	
2. NATURAL INCREASE	26	2.7		-5	-0.9		31	7.3	
LIVE BIRTHS									
3. TOTAL	120	12.4		57	10.4		63	14.8	
MALES	57	5.9		31	5.7		26	6.1	
FEMALES	63	6.5		26	4.8		37	8.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	120	100.0	99.3	57	100.0	100.0	63	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.0	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	11.7	10.1	5	8.8	5.8	9	14.3	14.3
6. OUT OF WEDLOCK	28	23.3	26.3	2	3.5	3.6	26	41.3	47.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	16.5	21.8	1	17.2	18.0	1	15.9	25.4
9. FETAL DEATHS	1	8.3	10.2	1	17.2	9.0	0	0.0	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	42.9	0	0.0	0.0	0		75.0
10. NEONATAL (UNDER 28 DAYS)	1	8.3	11.8	0	0.0	9.1	1	15.9	14.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	3.1	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	1	8.3	14.7	0	0.0	12.1	1	15.9	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	94	9.7		62	11.4		32	7.5	
MALES	47	10.2		33	12.4		14	7.1	
FEMALES	47	9.3		29	10.4		18	7.9	
14. AGE									
00-04 YEARS	1	1.5		0	0.0		1	3.0	
05-14 YEARS	1	0.6		1	1.3		0	0.0	
15-24 YEARS	4	2.3		3	3.6		1	1.1	
25-34 YEARS	2	1.4		0	0.0		2	3.8	
35-44 YEARS	4	4.1		3	4.7		1	3.0	
45-54 YEARS	8	8.2		6	10.5		2	5.0	
55-64 YEARS	13	11.7		9	12.8		4	9.8	
65 AND OVER	61	50.8		40	53.1		21	47.0	
15. PLACE OF DEATH									
HOSPITAL	66	70.2	70.3	46	74.2	70.4	20	62.5	70.3
OTHER INSTITUTION	14	14.9	15.3	10	16.1	16.4	4	12.5	13.5
HOME OR NON-INSTITUTION	14	14.9	14.4	6	9.7	13.2	8	25.0	16.2
16. OCCURRENCE									
TOTAL	17	0.0	0.0	8	0.0	0.0	9	0.1	0.1
TO RESIDENTS	14	82.4	89.4	6	75.0	88.0	8	88.9	91.4
OTHER EVENTS									
17. MARRIAGES	81	8.3							
18. DIVORCES AND ANNULMENTS	36	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LEE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	36716	0.6		28468	0.6		8248	0.6	
MALES	17339	47.2		13535	47.5		3804	46.1	
FEMALES	19377	52.8		14933	52.5		4444	53.9	
2. NATURAL INCREASE	200	5.4		117	4.1		83	10.1	
LIVE BIRTHS									
3. TOTAL	587	16.0		404	14.2		183	22.2	
MALES	288	7.8		191	6.7		97	11.8	
FEMALES	299	8.1		213	7.5		86	10.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	583	99.3	99.8	402	99.5	99.8	181	98.9	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	0	0.0	0.0	1	0.5	0.2
#CERTIFIED NURSE MIDWIFE	3	0.5	0.1	2	0.5	0.1	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	44	7.5	9.5	27	6.7	7.8	17	9.3	13.0
6. OUT OF WEDLOCK	127	21.6	20.7	31	7.7	6.5	96	52.5	49.4
7. OCCURRENCE									
TOTAL	636	0.7	0.8	468	0.8	0.9	168	0.6	0.7
TO RESIDENTS	420	66.0	66.3	299	63.9	63.9	121	72.0	72.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	25.2	25.1	12	29.3	20.1	3	16.2	35.3
9. FETAL DEATHS	8	13.4	11.4	6	14.6	8.0	2	10.8	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	6	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	29.4	0	0.0	6.3	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	7	11.9	13.9	6	14.9	12.2	1	5.5	17.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	6.9	5.5	3	7.5	2.6	1	5.5	11.5
12. INFANT DEATHS (UNDER 1 YEAR)	11	18.7	19.3	9	22.3	14.7	2	10.9	28.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	387	10.5		287	10.1		100	12.1	
MALES	226	13.0		166	12.3		60	15.8	
FEMALES	161	8.3		121	8.1		40	9.0	
14. AGE									
00-04 YEARS	16	6.4		10	5.4		6	9.2	
05-14 YEARS	1	0.2		1	0.2		0	0.0	
15-24 YEARS	6	0.9		5	1.1		1	0.6	
25-34 YEARS	14	2.4		7	1.5		7	5.6	
35-44 YEARS	17	3.8		12	3.3		5	5.8	
45-54 YEARS	32	7.8		21	6.4		11	13.9	
55-64 YEARS	73	20.1		51	17.4		22	31.4	
65 AND OVER	228	59.6		180	58.4		48	64.6	
15. PLACE OF DEATH									
HOSPITAL	265	68.5	70.3	194	67.6	70.7	71	71.0	69.0
OTHER INSTITUTION	76	19.6	17.9	67	23.3	18.6	9	9.0	16.0
HOME OR NON-INSTITUTION	46	11.9	11.8	26	9.1	10.7	20	20.0	15.0
16. OCCURRENCE									
TOTAL	361	0.7	0.7	265	0.7	0.7	96	0.8	0.7
TO RESIDENTS	287	79.5	72.5	215	81.1	71.8	72	75.0	74.9
OTHER EVENTS									
17. MARRIAGES	268	7.3							
18. DIVORCES AND ANNULMENTS	208	5.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LENOIR COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	76-80	NUMBER 1980	RATE* 1980	76-80	NUMBER 1980	RATE* 1980	76-80
POPULATION									
1. TOTAL	59820	1.0		36812	0.8		23008	1.6	
MALES	27909	46.7		17482	47.5		10427	45.3	
FEMALES	31911	53.3		19330	52.5		12581	54.7	
2. NATURAL INCREASE	312	5.2		104	2.8		208	9.0	
LIVE BIRTHS									
3. TOTAL	884	14.8		456	12.4		428	18.6	
MALES	441	7.4		234	6.4		207	9.0	
FEMALES	443	7.4		222	6.0		221	9.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	881	99.7	99.0	456	100.0	99.1	425	99.3	98.8
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.5	0	0.0	0.7	3	0.7	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.1	0	0.0	0.6
5. PREMATURE BIRTHS	81	9.2	9.4	30	6.6	5.7	51	11.9	13.0
6. OUT OF WEDLOCK	239	27.0	25.8	27	5.9	3.9	212	49.5	47.4
7. OCCURRENCE									
TOTAL	1018	1.2	1.3	567	1.0	1.0	451	1.7	1.8
TO RESIDENTS	783	76.9	75.8	404	71.3	69.7	379	84.0	82.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	23.4	22.8	14	30.0	19.4	7	16.2	26.2
9. FETAL DEATHS	15	16.7	14.1	11	23.6	12.6	4	9.3	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	98.4	10	90.9	96.4	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	6.7	1.6	1	9.1	3.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	6.7	31.7	0	0.0	3.6	1	25.0	54.3
10. NEONATAL (UNDER 28 DAYS)	6	6.8	8.8	3	6.6	6.8	3	7.0	10.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	10.3	7.5	3	6.6	3.7	6	14.1	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	15	17.0	16.3	6	13.2	10.5	9	21.0	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	572	9.6		352	9.6		220	9.6	
MALES	316	11.3		198	11.3		118	11.3	
FEMALES	256	8.0		154	8.0		102	8.1	
14. AGE									
00-04 YEARS	18	4.6		7	3.3		11	6.1	
05-14 YEARS	3	0.3		2	0.4		1	0.2	
15-24 YEARS	14	1.3		8	1.3		6	1.2	
25-34 YEARS	14	1.5		8	1.3		6	1.7	
35-44 YEARS	20	3.0		13	2.7		7	4.0	
45-54 YEARS	67	10.4		36	8.1		31	15.5	
55-64 YEARS	110	18.1		69	17.4		41	19.5	
65 AND OVER	326	51.5		209	53.5		117	48.3	
15. PLACE OF DEATH									
HOSPITAL	375	65.6	66.0	222	63.1	66.3	153	69.5	65.5
OTHER INSTITUTION	105	18.4	18.6	76	21.6	18.7	29	13.2	18.6
HOME OR NON-INSTITUTION	92	16.1	15.4	54	15.3	15.1	38	17.3	15.9
16. OCCURRENCE									
TOTAL	587	1.2	1.3	370	1.0	1.1	217	1.8	2.0
TO RESIDENTS	460	78.4	73.0	280	75.7	70.9	180	82.9	76.4
OTHER EVENTS									
17. MARRIAGES	470	7.9							
18. DIVORCES AND ANNULMENTS	267	4.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LINCOLN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	42371	0.7		38373	0.9		3998	0.3	
MALES	20535	48.5		18610	48.5		1925	48.1	
FEMALES	21836	51.5		19763	51.5		2073	51.9	
2. NATURAL INCREASE	182	4.3		158	4.1		24	6.0	
LIVE BIRTHS									
3. TOTAL	540	12.7		484	12.6		56	14.0	
MALES	278	6.6		257	6.7		21	5.3	
FEMALES	262	6.2		227	5.9		35	8.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	538	99.6	99.6	482	99.6	99.7	56	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	7.0	7.3	33	6.8	6.4	5	8.9	12.4
6. OUT OF WEDLOCK	66	12.2	11.6	34	7.0	5.9	32	57.1	46.8
7. OCCURRENCE									
TOTAL	402	0.5	0.5	343	0.6	0.6	59	0.2	0.3
TO RESIDENTS	320	79.6	80.0	269	78.4	78.7	51	86.4	85.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	18.4	22.6	9	18.5	21.3	1	17.9	30.6
9. FETAL DEATHS	3	5.5	9.2	3	6.2	8.6	0	0.0	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	96.2	3	100.0	100.0	0		80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	3.8	0	0.0	0.0	0		20.0
OUT OF WEDLOCK	0	0.0	15.4	0	0.0	0.0	0		80.0
10. NEONATAL (UNDER 28 DAYS)	7	13.0	13.5	6	12.4	12.8	1	17.9	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	6.5	2	4.2	6.3	0	0.0	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	16.7	19.9	8	16.5	19.0	1	17.9	25.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	358	8.4		326	8.5		32	8.0	
MALES	197	9.6		177	9.5		20	10.4	
FEMALES	161	7.4		149	7.5		12	5.8	
14. AGE									
00-04 YEARS	12	4.0		11	4.2		1	2.8	
05-14 YEARS	3	0.4		3	0.5		0	0.0	
15-24 YEARS	7	1.0		7	1.1		0	0.0	
25-34 YEARS	7	1.0		5	0.8		2	2.9	
35-44 YEARS	15	2.8		10	2.0		5	13.5	
45-54 YEARS	34	7.3		32	7.4		2	5.9	
55-64 YEARS	53	12.5		47	11.9		6	20.7	
65 AND OVER	227	54.8		211	55.1		16	51.4	
15. PLACE OF DEATH									
HOSPITAL	303	84.6	84.6	278	85.3	84.4	25	78.1	86.7
OTHER INSTITUTION	34	9.5	10.5	30	9.2	10.8	4	12.5	8.1
HOME OR NON-INSTITUTION	21	5.9	4.9	18	5.5	4.9	3	9.4	5.2
16. OCCURRENCE									
TOTAL	302	0.6	0.6	275	0.8	0.7	27	0.2	0.3
TO RESIDENTS	253	83.8	81.8	228	82.9	81.2	25	92.6	86.9
OTHER EVENTS									
17. MARRIAGES	245	5.8							
18. DIVORCES AND ANNULMENTS	173	4.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MCDOWELL COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	35134	0.6		33415	0.8		1719	0.1	
MALES	16811	47.8		15978	47.8		833	48.5	
FEMALES	18323	52.2		17437	52.2		886	51.5	
2. NATURAL INCREASE	143	4.1		131	3.9		12	7.0	
LIVE BIRTHS									
3. TOTAL	392	11.2		365	10.9		27	15.7	
MALES	206	5.9		190	5.7		16	9.3	
FEMALES	186	5.3		175	5.2		11	6.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	392	100.0	99.9	365	100.0	99.9	27	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	8.4	7.8	31	8.5	7.7	2	7.4	9.5
6. OUT OF WEDLOCK	30	7.7	8.4	22	6.0	6.9	8	29.6	31.4
7. OCCURRENCE									
TOTAL	184	0.2	0.3	164	0.3	0.4	20	0.1	0.1
TO RESIDENTS	168	91.3	91.8	149	90.9	91.3	19	95.0	97.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	17.6	19.3	5	13.6	18.3	2	69.0	35.7
9. FETAL DEATHS	5	12.6	10.3	3	8.2	9.6	2	69.0	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	12.5	0	0.0	4.8	1	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	5.1	9.1	2	5.5	8.8	0	0.0	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.1	5.3	2	5.5	5.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	10.2	14.3	4	11.0	14.3	0	0.0	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	249	7.1		234	7.0		15	8.7	
MALES	156	9.3		147	9.2		9	10.8	
FEMALES	93	5.1		87	5.0		6	6.8	
14. AGE									
00-04 YEARS	8	3.4		8	3.7		0	0.0	
05-14 YEARS	3	0.5		2	0.4		1	3.1	
15-24 YEARS	6	1.1		6	1.2		0	0.0	
25-34 YEARS	4	0.8		3	0.6		1	3.6	
35-44 YEARS	7	1.6		6	1.4		1	5.6	
45-54 YEARS	21	5.1		21	5.3		0	0.0	
55-64 YEARS	53	14.2		51	14.2		2	13.2	
65 AND OVER	147	34.5		137	33.5		10	59.5	
15. PLACE OF DEATH									
HOSPITAL	141	56.6	55.7	135	57.7	55.7	6	40.0	55.1
OTHER INSTITUTION	62	24.9	24.6	57	24.4	24.6	5	33.3	24.4
HOME OR NON-INSTITUTION	46	18.5	19.7	42	17.9	19.7	4	26.7	20.5
16. OCCURRENCE									
TOTAL	189	0.4	0.4	179	0.5	0.5	10	0.1	0.1
TO RESIDENTS	157	83.1	84.3	148	82.7	84.4	9	90.0	83.1
OTHER EVENTS									
17. MARRIAGES	247	7.0							
18. DIVORCES AND ANNULMENTS	146	4.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MACON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	20181	0.3		19731	0.4		450	0.0	
MALES	9636	47.7		9358	47.4		278	61.8	
FEMALES	10545	52.3		10373	52.6		172	38.2	
2. NATURAL INCREASE	3	0.1		4	0.2		-1	-2.2	
LIVE BIRTHS									
3. TOTAL	219	10.9		216	10.9		3	6.7	
MALES	108	5.4		106	5.4		2	4.4	
FEMALES	111	5.5		110	5.6		1	2.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	213	97.3	98.3	210	97.2	98.3	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	5	2.3	1.4	5	2.3	1.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	6.8	5.3	14	6.5	5.2	1	33.3	11.1
6. OUT OF WEDLOCK	13	5.9	5.3	13	6.0	5.2	0	0.0	11.1
7. OCCURRENCE									
TOTAL	183	0.2	0.2	181	0.3	0.3	2	0.0	0.0
TO RESIDENTS	161	88.0	88.4	159	87.8	88.5	2	100.0	75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	27.1	22.3	6	27.5	21.5	0	0.0	100.0
9. FETAL DEATHS	2	9.0	11.1	2	9.2	10.3	0	0.0	100.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	25.0	1	50.0	18.2	0		100.0
10. NEONATAL (UNDER 28 DAYS)	4	18.3	11.3	4	18.5	11.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.3	4.7	2	9.4	4.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	27.4	15.9	6	27.8	16.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	216	10.7		212	10.7		4	8.9	
MALES	123	12.8		122	13.0		1	3.6	
FEMALES	93	8.8		90	8.7		3	17.4	
14. AGE									
00-04 YEARS	6	5.5		6	5.7		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	1	0.3		1	0.3		0	0.0	
25-34 YEARS	5	1.7		5	1.8		0	0.0	
35-44 YEARS	2	0.9		2	0.9		0	0.0	
45-54 YEARS	12	5.7		12	5.8		0	0.0	
55-64 YEARS	28	11.4		28	11.6		0	0.0	
65 AND OVER	162	45.0		158	44.7		4	62.5	
15. PLACE OF DEATH									
HOSPITAL	184	85.2	75.2	180	84.9	75.0	4	100.0	83.3
OTHER INSTITUTION	13	6.0	10.1	13	6.1	10.2	0	0.0	5.6
HOME OR NON-INSTITUTION	19	8.8	14.7	19	9.0	14.8	0	0.0	11.1
16. OCCURRENCE									
TOTAL	190	0.4	0.4	187	0.5	0.5	3	0.0	0.0
TO RESIDENTS	156	82.1	80.8	153	81.8	80.5	3	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	204	10.1							
18. DIVORCES AND ANNULMENTS	52	2.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MADISON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	16825	0.3		16639	0.4		186	0.0	
MALES	8023	47.7		7920	47.6		103	55.4	
FEMALES	8802	52.3		8719	52.4		83	44.6	
2. NATURAL INCREASE	22	1.3		21	1.3		1	5.4	
LIVE BIRTHS									
3. TOTAL	186	11.1		185	11.1		1	5.4	
MALES	103	6.1		103	6.2		0	0.0	
FEMALES	83	4.9		82	4.9		1	5.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	179	96.2	97.6	178	96.2	97.6	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	10	5.4	7.5	10	5.4	7.6	0	0.0	0.0
6. OUT OF WEDLOCK	12	6.5	6.5	12	6.5	6.5	0	0.0	0.0
7. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	100.0	100.0	6	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	26.3	21.5	5	26.5	21.6	0	0.0	0.0
9. FETAL DEATHS	4	21.1	11.2	4	21.2	11.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	9.1	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.4	10.3	1	5.4	10.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	2.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.4	12.4	1	5.4	12.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164	9.7		164	9.9		0	0.0	
MALES	95	11.8		95	12.0		0	0.0	
FEMALES	69	7.8		69	7.9		0	0.0	
14. AGE									
00-04 YEARS	3	3.3		3	3.3		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	11	3.9		11	4.0		0	0.0	
25-34 YEARS	3	1.2		3	1.3		0	0.0	
35-44 YEARS	3	1.6		3	1.6		0	0.0	
45-54 YEARS	9	5.3		9	5.4		0	0.0	
55-64 YEARS	21	10.6		21	10.8		0	0.0	
65 AND OVER	114	40.1		114	40.6		0	0.0	
15. PLACE OF DEATH									
HOSPITAL	94	57.3	47.4	94	57.3	47.4	0		50.0
OTHER INSTITUTION	33	20.1	22.3	33	20.1	22.2	0		33.3
HOME OR NON-INSTITUTION	37	22.6	30.3	37	22.6	30.4	0		16.7
16. OCCURRENCE									
TOTAL	46	0.1	0.1	46	0.1	0.2	0	0.0	0.0
TO RESIDENTS	44	95.7	90.7	44	95.7	91.0	0		50.0
OTHER EVENTS									
17. MARRIAGES	112	6.7							
18. DIVORCES AND ANNULMENTS	43	2.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MARTIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	25948	0.4		14335	0.3		11613	0.8	
MALES	12174	46.9		6707	46.8		5467	47.1	
FEMALES	13774	53.1		7628	53.2		6146	52.9	
2. NATURAL INCREASE	99	3.8		18	1.3		81	7.0	
LIVE BIRTHS									
3. TOTAL	367	14.1		167	11.6		200	17.2	
MALES	196	7.6		93	6.5		103	8.9	
FEMALES	171	6.6		74	5.2		97	8.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	332	90.5	97.6	156	93.4	98.4	176	88.0	96.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	35	9.5	1.8	11	6.6	1.3	24	12.0	2.3
PERMITTED MIDWIFE	0	0.0	0.5	0	0.0	0.2	0	0.0	0.7
5. PREMATURE BIRTHS	36	9.8	7.9	9	5.4	4.8	27	13.5	10.4
6. OUT OF WEDLOCK	91	24.8	25.7	5	3.0	3.3	86	43.0	44.3
7. OCCURRENCE									
TOTAL	248	0.3	0.3	98	0.2	0.2	150	0.5	0.6
TO RESIDENTS	184	74.2	78.9	77	78.6	83.3	107	71.3	76.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	37.5	33.3	7	40.9	20.4	7	34.7	43.9
9. FETAL DEATHS	6	16.1	14.4	4	23.4	11.4	2	9.9	16.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	89.3	4	100.0	100.0	2	100.0	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.6	0	0.0	0.0	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	3.6	0	0.0	0.0	0	0.0	5.6
OUT OF WEDLOCK	1	16.7	32.1	0	0.0	0.0	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	8	21.8	19.2	3	18.0	9.2	5	25.0	27.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.7	0	0.0	0.0	0	0.0	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	21.8	21.8	3	18.0	9.2	5	25.0	32.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	268	10.3		149	10.4		119	10.2	
MALES	152	12.5		89	13.3		63	11.5	
FEMALES	116	8.4		60	7.9		56	9.1	
14. AGE									
00-04 YEARS	9	5.0		4	4.7		5	5.2	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	6	1.3		4	1.8		2	0.8	
25-34 YEARS	6	1.6		2	0.9		4	2.4	
35-44 YEARS	11	3.9		5	2.6		6	6.3	
45-54 YEARS	25	9.0		9	5.3		16	15.1	
55-64 YEARS	46	16.8		19	11.6		27	24.6	
65 AND OVER	165	55.3		106	59.5		59	49.1	
15. PLACE OF DEATH									
HOSPITAL	197	73.5	72.8	117	78.5	77.1	80	67.2	67.0
OTHER INSTITUTION	38	14.2	13.0	21	14.1	12.0	17	14.3	14.2
HOME OR NON-INSTITUTION	33	12.3	14.3	11	7.4	10.9	22	18.5	18.7
16. OCCURRENCE									
TOTAL	205	0.4	0.5	108	0.3	0.3	97	0.8	0.9
TO RESIDENTS	165	80.5	77.5	92	85.2	81.2	73	75.3	73.5
OTHER EVENTS									
17. MARRIAGES	217	8.4							
18. DIVORCES AND ANNULMENTS	75	2.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MECKLENBURG COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	404267	6.9		291439	6.5		112828	7.9	
MALES	191715	47.4		139507	47.9		52208	46.3	
FEMALES	212552	52.6		151932	52.1		60620	53.7	
2. NATURAL INCREASE	3046	7.5		1705	5.9		1341	11.9	
LIVE BIRTHS									
3. TOTAL	5937	14.7		3699	12.7		2238	19.8	
MALES	3062	7.6		1930	6.6		1132	10.0	
FEMALES	2875	7.1		1769	6.1		1106	9.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5921	99.7	99.7	3687	99.7	99.6	2234	99.8	99.7
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.2	2	0.1	0.1	3	0.1	0.3
#CERTIFIED NURSE MIDWIFE	2	0.0	0.0	2	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	2	0.0	0.0	2	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	509	8.6	8.6	220	5.9	5.8	289	12.9	13.1
6. OUT OF WEDLOCK	1409	23.7	23.1	215	5.8	5.4	1194	53.4	52.0
7. OCCURRENCE									
TOTAL	7701	9.0	8.4	5232	9.0	8.4	2469	9.0	8.5
TO RESIDENTS	5840	75.8	78.4	3627	69.3	71.7	2213	89.6	92.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	136	22.7	23.7	67	18.0	16.9	69	30.4	34.8
9. FETAL DEATHS	61	10.2	10.7	31	8.3	7.7	30	13.2	15.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	60	98.4	98.0	31	100.0	99.3	29	96.7	97.0
PHYSICIAN NOT IN HOSPITAL	1	1.6	1.3	0	0.0	0.7	1	3.3	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	28	45.9	36.6	5	16.1	8.8	23	76.7	59.3
10. NEONATAL (UNDER 28 DAYS)	75	12.6	13.2	36	9.7	9.2	39	17.4	19.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	23	3.9	3.7	10	2.7	2.5	13	5.9	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	98	16.5	16.9	46	12.4	11.7	52	23.2	25.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2891	7.2		1994	6.8		897	8.0	
MALES	1561	8.1		1044	7.5		517	9.9	
FEMALES	1330	6.3		950	6.3		380	6.3	
14. AGE									
00-04 YEARS	107	3.6		52	2.7		55	5.5	
05-14 YEARS	16	0.2		11	0.2		5	0.2	
15-24 YEARS	94	1.4		67	1.5		27	1.1	
25-34 YEARS	102	1.3		44	0.8		58	2.9	
35-44 YEARS	146	2.7		68	1.7		78	6.4	
45-54 YEARS	276	6.4		158	4.6		118	13.1	
55-64 YEARS	516	15.2		348	13.1		168	23.2	
65 AND OVER	1634	49.1		1246	48.0		388	53.1	
15. PLACE OF DEATH									
HOSPITAL	2013	69.6	71.4	1323	66.3	69.0	690	76.9	76.9
OTHER INSTITUTION	391	13.5	14.3	312	15.6	16.5	79	8.8	9.3
HOME OR NON-INSTITUTION	487	16.8	14.2	359	18.0	14.4	128	14.3	13.8
16. OCCURRENCE									
TOTAL	3604	7.4	7.2	2629	7.2	7.0	975	7.9	7.7
TO RESIDENTS	2619	72.7	74.5	1799	68.4	70.6	820	84.1	85.0
OTHER EVENTS									
17. MARRIAGES	2691	6.7							
18. DIVORCES AND ANNULMENTS	2983	7.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	14429	0.2		14351	0.3		78	0.0	
MALES	6910	47.9		6866	47.8		44	56.4	
FEMALES	7519	52.1		7485	52.2		34	43.6	
2. NATURAL INCREASE	20	1.4		19	1.3		1	12.8	
LIVE BIRTHS									
3. TOTAL	174	12.1		173	12.1		1	12.8	
MALES	94	6.5		94	6.6		0	0.0	
FEMALES	80	5.5		79	5.5		1	12.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	173	99.4	99.8	172	99.4	99.8	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.2	1	0.6	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	8.6	6.7	15	8.7	6.8	0	0.0	0.0
6. OUT OF WEDLOCK	22	12.6	7.5	22	12.7	7.6	0	0.0	0.0
7. OCCURRENCE									
TOTAL	181	0.2	0.2	178	0.3	0.3	3	0.0	0.0
TO RESIDENTS	92	50.8	49.3	91	51.1	49.4	1	33.3	33.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	11.4	23.9	2	11.4	24.0	0	0.0	0.0
9. FETAL DEATHS	2	11.4	19.4	2	11.4	19.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	5.9	0	0.0	5.9	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.6	0	0.0	4.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.7	5.8	1	5.8	5.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.7	10.5	1	5.8	10.5	0	.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	154	10.7		154	10.7		0	0.0	
MALES	86	12.4		86	12.5		0	0.0	
FEMALES	68	9.0		68	9.1		0	0.0	
14. AGE									
00-04 YEARS	1	1.2		1	1.2		0	0.0	
05-14 YEARS	1	0.5		1	0.5		0	0.0	
15-24 YEARS	5	2.4		5	2.4		0	0.0	
25-34 YEARS	2	1.0		2	1.0		0	0.0	
35-44 YEARS	7	4.2		7	4.2		0	0.0	
45-54 YEARS	13	7.7		13	7.8		0		
55-64 YEARS	19	11.1		19	11.1		0	0.0	
65 AND OVER	106	42.6		106	42.8		0	0.0	
15. PLACE OF DEATH									
HOSPITAL	120	77.9	70.1	120	77.9	69.9	0		100.0
OTHER INSTITUTION	19	12.3	13.5	19	12.3	13.6	0		0.0
HOME OR NON-INSTITUTION	15	9.7	16.4	15	9.7	16.5	0		0.0
16. OCCURRENCE									
TOTAL	128	0.3	0.2	128	0.3	0.3	0	0.0	0.0
TO RESIDENTS	91	71.1	76.1	91	71.1	76.0	0		100.0
OTHER EVENTS									
17. MARRIAGES	126	8.7							
18. DIVORCES AND ANNULMENTS	38	2.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MONTGOMERY COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	22469	0.4		16855	0.4		5614	0.4	
MALES	10744	47.8		8032	47.7		2712	48.3	
FEMALES	11725	52.2		8823	52.3		2902	51.7	
2. NATURAL INCREASE	90	4.0		37	2.2		53	9.4	
LIVE BIRTHS									
3. TOTAL	331	14.7		215	12.8		116	20.7	
MALES	168	7.5		114	6.8		54	9.6	
FEMALES	163	7.3		101	6.0		62	11.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	328	99.1	99.7	214	99.5	99.9	114	98.3	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.3	0	0.0	0.0	2	1.7	0.7
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.5	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	42	12.7	10.2	18	8.4	7.9	24	20.7	14.2
6. OUT OF WEDLOCK	88	26.6	24.0	21	9.8	7.1	67	57.8	52.5
7. OCCURRENCE									
TOTAL	266	0.3	0.2	163	0.3	0.2	103	0.4	0.3
TO RESIDENTS	212	79.7	81.6	121	74.2	79.0	91	88.3	84.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	24.0	23.4	2	9.3	17.2	6	50.4	33.6
9. FETAL DEATHS	3	9.0	13.3	0	0.0	8.1	3	25.2	21.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.2	0		100.0	3	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	28.6	0		0.0	3	100.0	46.2
10. NEONATAL (UNDER 28 DAYS)	5	15.1	10.2	2	9.3	9.2	3	25.9	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.1	0	0.0	4.1	0	0.0	12.2
12. INFANT DEATHS (UNDER 1 YEAR)	5	15.1	17.3	2	9.3	13.3	3	25.9	24.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	241	10.7		178	10.6		63	11.2	
MALES	130	12.1		96	12.0		34	12.5	
FEMALES	111	9.5		82	9.3		29	10.0	
14. AGE									
00-04 YEARS	7	4.5		3	2.7		4	9.1	
05-14 YEARS	2	0.6		2	0.8		0	0.0	
15-24 YEARS	5	1.3		3	1.2		2	1.6	
25-34 YEARS	7	2.0		3	1.1		4	4.4	
35-44 YEARS	7	2.8		6	2.9		1	2.1	
45-54 YEARS	18	7.7		13	6.9		5	10.5	
55-64 YEARS	43	18.1		33	17.4		10	21.3	
65 AND OVER	152	55.4		115	51.6		37	71.8	
15. PLACE OF DEATH									
HOSPITAL	162	67.2	66.8	120	67.4	68.8	42	66.7	60.7
OTHER INSTITUTION	33	13.7	14.2	23	12.9	14.0	10	15.9	14.8
HOME OR NON-INSTITUTION	46	19.1	19.0	35	19.7	17.2	11	17.5	24.4
16. OCCURRENCE									
TOTAL	214	0.4	0.4	157	0.4	[illegible]	57	0.5	0.4
TO RESIDENTS	179	83.6	84.5	129	82.2	82.[illegible]	50	87.7	90.9
OTHER EVENTS									
17. MARRIAGES	123	5.5							
18. DIVORCES AND ANNULMENTS	63	2.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MOORE COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	50505	0.9		39391	0.9		11114	0.8	
MALES	23804	47.1		18702	47.5		5102	45.9	
FEMALES	26701	52.9		20689	52.5		6012	54.1	
2. NATURAL INCREASE	148	2.9		29	0.7		119	10.7	
LIVE BIRTHS									
3. TOTAL	702	13.9		455	11.6		247	22.2	
MALES	384	7.6		235	6.0		149	13.4	
FEMALES	318	6.3		220	5.6		98	8.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	689	98.1	99.2	442	97.1	98.9	247	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.2	2	0.4	0.3	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	10	1.4	0.3	10	2.2	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	45	6.4	8.3	19	4.2	5.7	26	10.5	13.4
6. OUT OF WEDLOCK	167	23.8	21.3	38	8.4	6.2	129	52.2	51.1
7. OCCURRENCE									
TOTAL	961	1.1	1.2	640	1.1	1.1	321	1.2	1.3
TO RESIDENTS	616	64.1	61.6	385	60.2	61.4	231	72.0	62.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	19.8	22.1	7	15.3	18.2	7	28.0	29.6
9. FETAL DEATHS	6	8.5	9.7	3	6.6	7.6	3	12.0	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	3	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	33.3	0	0.0	11.8	1	33.3	56.3
10. NEONATAL (UNDER 28 DAYS)	8	11.4	12.5	4	8.8	10.7	4	16.2	15.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.9	4.8	1	2.2	1.4	1	4.1	11.7
12. INFANT DEATHS (UNDER 1 YEAR)	10	14.2	17.2	5	11.0	12.1	5	20.2	27.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	554	11.0		426	10.8		128	11.5	
MALES	332	13.9		252	13.5		80	15.7	
FEMALES	222	8.3		174	8.4		48	8.0	
14. AGE									
00-04 YEARS	15	4.1		7	2.7		8	7.5	
05-14 YEARS	4	0.5		4	0.7		0	0.0	
15-24 YEARS	11	1.2		6	0.9		5	2.1	
25-34 YEARS	12	1.5		8	1.3		4	2.6	
35-44 YEARS	18	3.5		12	2.9		6	6.2	
45-54 YEARS	37	7.5		24	6.0		13	14.1	
55-64 YEARS	107	20.3		82	18.8		25	27.1	
65 AND OVER	350	53.2		283	52.1		67	58.7	
15. PLACE OF DEATH									
HOSPITAL	368	66.4	70.3	283	66.4	70.4	85	66.4	70.0
OTHER INSTITUTION	87	15.7	13.9	69	16.2	14.1	18	14.1	13.0
HOME OR NON-INSTITUTION	99	17.9	15.8	74	17.4	15.5	25	19.5	17.0
16. OCCURRENCE									
TOTAL	710	1.5	1.4	542	1.5	1.4	168	1.4	1.3
TO RESIDENTS	462	65.1	64.8	361	66.6	64.9	101	60.1	64.7
OTHER EVENTS									
17. MARRIAGES	343	6.8							
18. DIVORCES AND ANNULMENTS	216	4.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

NASH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	67151	1.1		44745	1.0		22406	1.6	
MALES	31588	47.0		21142	47.2		10446	46.6	
FEMALES	35563	53.0		23603	52.8		11960	53.4	
2. NATURAL INCREASE	373	5.6		135	3.0		238	10.6	
LIVE BIRTHS									
3. TOTAL	1023	15.2		574	12.8		449	20.0	
MALES	514	7.7		305	6.8		209	9.3	
FEMALES	509	7.6		269	6.0		240	10.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1017	99.4	99.6	572	99.7	99.6	445	99.1	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.3	0	0.0	0.3	1	0.2	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	83	8.1	7.7	29	5.1	5.2	54	12.0	10.6
6. OUT OF WEDLOCK	258	25.2	23.8	28	4.9	4.4	230	51.2	46.5
7. OCCURRENCE									
TOTAL	1522	1.8	1.9	787	1.4	1.3	735	2.7	3.0
TO RESIDENTS	871	57.2	55.3	469	59.6	59.1	402	54.7	51.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	25.1	25.9	11	18.9	18.1	15	33.0	34.9
9. FETAL DEATHS	12	11.6	13.4	7	12.0	10.9	5	11.0	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	94.2	7	100.0	96.7	5	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.8	0	0.0	3.3	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	37.7	2	28.6	10.0	1	20.0	59.0
10. NEONATAL (UNDER 28 DAYS)	14	13.7	12.6	4	7.0	7.3	10	22.3	18.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	5.0	6.0	3	5.3	2.6	2	4.6	10.0
12. INFANT DEATHS (UNDER 1 YEAR)	19	18.6	18.5	7	12.2	9.9	12	26.7	28.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	650	9.7		439	9.8		211	9.4	
MALES	375	11.9		242	11.4		133	12.7	
FEMALES	275	7.7		197	8.3		78	6.5	
14. AGE									
00-04 YEARS	24	5.2		9	3.4		15	7.7	
05-14 YEARS	4	0.4		3	0.5		1	0.2	
15-24 YEARS	21	1.7		12	1.7		9	1.8	
25-34 YEARS	22	2.0		11	1.4		11	3.6	
35-44 YEARS	24	3.3		17	3.1		7	3.8	
45-54 YEARS	52	7.4		38	7.3		14	7.6	
55-64 YEARS	113	16.6		64	12.9		49	26.8	
65 AND OVER	390	53.0		285	54.6		105	49.2	
15. PLACE OF DEATH									
HOSPITAL	439	67.5	65.8	296	67.4	65.2	143	67.8	66.9
OTHER INSTITUTION	102	15.7	16.8	72	16.4	17.7	30	14.2	15.3
HOME OR NON-INSTITUTION	109	16.8	17.3	71	16.2	17.1	38	18.0	17.8
16. OCCURRENCE									
TOTAL	678	1.4	1.4	427	1.2	1.1	251	2.0	2.3
TO RESIDENTS	449	66.2	65.8	305	71.4	70.4	144	57.4	59.1
OTHER EVENTS									
17. MARRIAGES	602	9.0							
18. DIVORCES AND ANNULMENTS	324	4.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

NEW HANOVER COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	103470	1.8		80353	1.8		23117	1.6	
MALES	49274	47.6		38869	48.4		10405	45.0	
FEMALES	54196	52.4		41484	51.6		12712	55.0	
2. NATURAL INCREASE	521	5.0		376	4.7		145	6.3	
LIVE BIRTHS									
3. TOTAL	1391	13.4		984	12.2		407	17.6	
MALES	746	7.2		524	6.5		222	9.6	
FEMALES	645	6.2		460	5.7		185	8.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1384	99.5	99.7	979	99.5	99.5	405	99.5	99.9
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.2	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	102	7.3	8.2	70	7.1	6.4	32	7.9	12.3
6. OUT OF WEDLOCK	281	20.2	19.1	71	7.2	6.4	210	51.6	48.7
7. OCCURRENCE									
TOTAL	2461	2.9	2.8	1617	2.8	2.7	844	3.1	2.8
TO RESIDENTS	1371	55.7	59.0	970	60.0	61.3	401	47.5	54.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	12.8	18.3	8	8.1	14.9	10	24.1	26.2
9. FETAL DEATHS	10	7.1	8.6	2	2.0	7.2	8	19.3	11.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	2	100.0	100.0	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	60.0	31.7	0	0.0	5.7	6	75.0	68.0
10. NEONATAL (UNDER 28 DAYS)	8	5.8	9.7	6	6.1	7.7	2	4.9	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	5.1	4.3	3	3.1	2.9	4	9.9	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	15	10.8	13.9	9	9.1	10.6	6	14.7	21.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	870	8.4		608	7.6		262	11.3	
MALES	461	9.4		324	8.3		137	13.2	
FEMALES	409	7.5		284	6.8		125	9.8	
14. AGE									
00-04 YEARS	18	2.5		12	2.2		6	3.4	
05-14 YEARS	8	0.5		5	0.4		3	0.7	
15-24 YEARS	16	0.9		12	0.9		4	0.8	
25-34 YEARS	20	1.1		13	0.9		7	2.0	
35-44 YEARS	18	1.4		6	0.6		12	6.1	
45-54 YEARS	73	7.2		45	5.5		28	14.0	
55-64 YEARS	182	18.7		119	16.2		63	26.7	
65 AND OVER	535	52.8		396	52.3		139	54.3	
15. PLACE OF DEATH									
HOSPITAL	569	65.4	64.6	388	63.8	63.6	181	69.1	66.9
OTHER INSTITUTION	162	18.6	18.9	116	19.1	20.2	46	17.6	15.6
HOME OR NON-INSTITUTION	139	16.0	16.5	104	17.1	16.1	35	13.4	17.6
16. OCCURRENCE									
TOTAL	1123	2.3	2.2	801	2.2	2.1	322	2.6	2.5
TO RESIDENTS	772	68.7	71.1	545	68.0	70.7	227	70.5	72.1
OTHER EVENTS									
17. MARRIAGES	874	8.4							
18. DIVORCES AND ANNULMENTS	692	6.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

NORTHAMPTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	22584	0.4		8824	0.2		13760	1.0	
MALES	11122	49.2		4434	50.2		6688	48.6	
FEMALES	11462	50.8		4390	49.8		7072	51.4	
2. NATURAL INCREASE	85	3.8		-24	-2.7		109	7.9	
LIVE BIRTHS									
3. TOTAL	337	14.9		79	9.0		258	18.7	
MALES	168	7.4		47	5.3		121	8.8	
FEMALES	169	7.5		32	3.6		137	10.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	321	95.3	85.3	79	100.0	96.2	242	93.8	81.6
PHYSICIAN NOT IN HOSPITAL	16	4.7	10.2	0	0.0	3.3	16	6.2	12.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	4.3	0	0.0	0.2	0	0.0	5.7
5. PREMATURE BIRTHS	25	7.4	10.2	4	5.1	5.2	21	8.1	11.9
6. OUT OF WEDLOCK	125	37.1	34.1	5	6.3	5.6	120	46.5	43.5
7. OCCURRENCE									
TOTAL	32	0.0	0.1	2	0.0	0.0	30	0.1	0.3
TO RESIDENTS	16	50.0	64.9	0	0.0	43.2	16	53.3	67.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	26.3	36.2	3	37.0	23.3	6	23.0	40.5
9. FETAL DEATHS	5	14.6	17.8	2	24.7	11.6	3	11.5	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	87.1	2	100.0	100.0	3	100.0	84.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	12.9	0	0.0	0.0	0	0.0	15.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	41.9	0	0.0	0.0	3	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	4	11.9	18.7	1	12.7	11.8	3	11.6	21.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.0	7.2	0	0.0	0.0	1	3.9	9.5
12. INFANT DEATHS (UNDER 1 YEAR)	5	14.8	25.7	1	12.7	11.8	4	15.5	30.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	252	11.2		103	11.7		149	10.8	
MALES	139	12.5		55	12.4		84	12.6	
FEMALES	113	9.9		48	10.9		65	9.2	
14. AGE									
00-04 YEARS	6	4.1		1	2.7		5	4.6	
05-14 YEARS	5	1.3		0	0.0		5	1.8	
15-24 YEARS	7	1.7		2	1.6		5	1.7	
25-34 YEARS	3	1.0		1	0.8		2	1.1	
35-44 YEARS	10	4.5		0	0.0		10	8.5	
45-54 YEARS	21	9.1		8	7.5		13	10.5	
55-64 YEARS	36	14.4		14	11.5		22	17.1	
65 AND OVER	164	53.1		77	48.5		87	58.0	
15. PLACE OF DEATH									
HOSPITAL	164	65.1	62.0	67	65.0	63.9	97	65.1	60.4
OTHER INSTITUTION	32	12.7	16.5	13	12.6	18.0	19	12.8	15.2
HOME OR NON-INSTITUTION	56	22.2	21.6	23	22.3	18.1	33	22.1	24.4
16. OCCURRENCE									
TOTAL	76	0.2	0.2	35	0.1	0.1	41	0.3	0.4
TO RESIDENTS	69	90.8	87.2	30	85.7	79.8	39	95.1	93.5
OTHER EVENTS									
17. MARRIAGES	89	3.9							
18. DIVORCES AND ANNULMENTS	69	3.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ONSLOW COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	112792	1.9		85500	1.9		27292	1.9	
MALES	68921	61.1		52259	61.1		16662	61.1	
FEMALES	43871	38.9		33241	38.9		10630	38.9	
2. NATURAL INCREASE	2220	19.7		1649	19.3		571	20.9	
LIVE BIRTHS									
3. TOTAL	2665	23.6		2010	23.5		655	24.0	
MALES	1377	12.2		1050	12.3		327	12.0	
FEMALES	1288	11.4		960	11.2		328	12.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2568	96.4	98.8	1935	96.3	98.9	633	96.6	98.7
PHYSICIAN NOT IN HOSPITAL	5	0.2	0.2	4	0.2	0.2	1	0.2	0.3
#CERTIFIED NURSE MIDWIFE	53	2.0	0.4	43	2.1	0.4	10	1.5	0.3
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
5. PREMATURE BIRTHS	170	6.4	7.1	109	5.4	6.3	61	9.3	10.1
6. OUT OF WEDLOCK	213	8.0	6.2	99	4.9	3.2	114	17.4	17.1
7. OCCURRENCE									
TOTAL	2717	3.2	3.3	2026	3.5	3.8	691	2.5	2.3
TO RESIDENTS	2575	94.8	96.1	1935	95.5	96.4	640	92.6	94.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	49	18.2	18.5	35	17.3	17.5	14	21.1	21.9
9. FETAL DEATHS	22	8.2	7.9	15	7.4	7.6	7	10.6	9.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	90.9	97.3	13	86.7	97.6	7	100.0	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	3.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	4.5	0.9	1	6.7	1.2	0	0.0	0.0
OUT OF WEDLOCK	1	4.5	12.6	1	6.7	6.0	0	0.0	32.1
10. NEONATAL (UNDER 28 DAYS)	27	10.1	10.6	20	10.0	10.0	7	10.7	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	2.7	4.3	5	2.5	4.1	2	3.1	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	34	12.8	14.9	25	12.4	14.1	9	13.7	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	445	3.9		361	4.2		84	3.1	
MALES	257	3.7		204	3.9		53	3.2	
FEMALES	188	4.3		157	4.7		31	2.9	
14. AGE									
00-04 YEARS	36	4.2		26	4.1		10	4.6	
05-14 YEARS	5	0.4		3	0.3		2	0.5	
15-24 YEARS	31	0.6		22	0.5		9	0.9	
25-34 YEARS	16	1.0		11	1.1		5	0.8	
35-44 YEARS	16	2.1		11	2.0		5	2.6	
45-54 YEARS	45	7.8		36	7.8		9	7.7	
55-64 YEARS	81	17.8		67	17.9		14	17.4	
65 AND OVER	215	56.2		185	61.7		30	36.4	
15. PLACE OF DEATH									
HOSPITAL	323	72.6	71.9	262	72.6	72.2	61	72.6	70.8
OTHER INSTITUTION	69	15.5	16.9	53	14.7	16.0	16	19.0	20.3
HOME OR NON-INSTITUTION	53	11.9	11.2	46	12.7	11.8	7	8.3	8.9
16. OCCURRENCE									
TOTAL	369	0.8	0.8	282	0.8	0.8	87	0.7	0.7
TO RESIDENTS	316	85.6	85.4	246	87.2	86.1	70	80.5	82.9
OTHER EVENTS									
17. MARRIAGES	1348	12.0							
18. DIVORCES AND ANNULMENTS	520	4.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ORANGE COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	77057	1.3		62523	1.4		14534	1.0	
MALES	38785	50.3		31924	51.1		6861	47.2	
FEMALES	38272	49.7		30599	48.9		7673	52.8	
2. NATURAL INCREASE	453	5.9		377	6.0		76	5.2	
LIVE BIRTHS									
3. TOTAL	906	11.8		692	11.1		214	14.7	
MALES	457	5.9		343	5.5		114	7.8	
FEMALES	449	5.8		349	5.6		100	6.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	881	97.2	98.5	668	96.5	98.0	213	99.5	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	19	2.1	0.5	18	2.6	0.6	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	67	7.4	6.9	34	4.9	5.6	33	15.4	10.7
6. OUT OF WEDLOCK	106	11.7	13.2	30	4.3	4.2	76	35.5	39.7
7. OCCURRENCE									
TOTAL	1436	1.7	1.6	692	1.2	1.1	744	2.7	2.7
TO RESIDENTS	398	27.7	29.3	234	33.8	35.4	164	22.0	23.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	27.3	23.6	12	17.2	18.7	13	59.4	37.9
9. FETAL DEATHS	11	12.0	11.6	6	8.6	9.5	5	22.8	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	98.0	6	100.0	100.0	5	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	27.3	20.4	1	16.7	6.7	2	40.0	42.1
10. NEONATAL (UNDER 28 DAYS)	14	15.5	12.2	6	8.7	9.3	8	37.4	20.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.2	3.4	0	0.0	2.6	2	9.7	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	16	17.7	15.5	6	8.7	11.8	10	46.7	26.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	453	5.9		315	5.0		138	9.5	
MALES	252	6.5		177	5.5		75	10.9	
FEMALES	201	5.3		138	4.5		63	8.2	
14. AGE									
00-04 YEARS	16	3.3		6	1.6		10	9.1	
05-14 YEARS	3	0.3		3	0.4		0	0.0	
15-24 YEARS	15	0.6		11	0.5		4	1.2	
25-34 YEARS	16	1.0		8	0.6		8	3.0	
35-44 YEARS	22	2.9		11	1.8		11	7.5	
45-54 YEARS	39	7.0		23	5.2		16	13.9	
55-64 YEARS	58	12.1		39	10.5		19	17.5	
65 AND OVER	284	50.4		214	49.7		70	52.3	
15. PLACE OF DEATH									
HOSPITAL	252	55.6	52.6	166	52.7	51.6	86	62.3	55.6
OTHER INSTITUTION	98	21.6	22.0	76	24.1	23.2	22	15.9	18.2
HOME OR NON-INSTITUTION	103	22.7	25.4	73	23.2	25.2	30	21.7	26.2
16. OCCURRENCE									
TOTAL	958	2.0	2.0	571	1.6	1.6	387	3.2	3.1
TO RESIDENTS	293	30.6	28.7	188	32.9	32.7	105	27.1	22.3
OTHER EVENTS									
17. MARRIAGES	573	7.4							
18. DIVORCES AND ANNULMENTS	331	4.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PAMLICO COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	10398	0.2		7101	0.2		3297	0.2	
MALES	4930	47.4		3406	48.0		1524	46.2	
FEMALES	5468	52.6		3695	52.0		1773	53.8	
2. NATURAL INCREASE	-11	-1.1		-15	-2.1		4	1.2	
LIVE BIRTHS									
3. TOTAL	106	10.2		68	9.6		38	11.5	
MALES	48	4.6		34	4.8		14	4.2	
FEMALES	58	5.6		34	4.8		24	7.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	106	100.0	99.2	68	100.0	99.5	38	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.5	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	15.1	8.4	11	16.2	6.3	5	13.2	11.4
6. OUT OF WEDLOCK	24	22.6	24.6	4	5.9	5.2	20	52.6	51.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	9.4	22.6	1	14.7	23.2	0	0.0	21.7
9. FETAL DEATHS	0	0.0	15.1	0	0.0	15.5	0	0.0	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		80.0	0		83.3	0		75.0
PHYSICIAN NOT IN HOSPITAL	0		20.0	0		16.7	0		25.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		40.0	0		16.7	0		75.0
10. NEONATAL (UNDER 28 DAYS)	1	9.4	7.6	1	14.7	7.9	0	0.0	7.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	19.0	7.7	0	0.0	2.6	2	52.6	14.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	28.3	15.3	1	14.7	10.5	2	52.6	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	117	11.3		83	11.7		34	10.3	
MALES	67	13.6		44	12.9		23	15.1	
FEMALES	50	9.1		39	10.6		11	6.2	
14. AGE									
00-04 YEARS	3	4.6		1	2.3		2	9.0	
05-14 YEARS	1	0.6		0	0.0		1	1.8	
15-24 YEARS	2	1.1		2	1.9		0	0.0	
25-34 YEARS	2	1.4		1	0.9		1	2.4	
35-44 YEARS	4	3.6		1	1.3		3	9.4	
45-54 YEARS	8	6.6		4	5.1		4	9.5	
55-64 YEARS	26	24.0		20	24.6		6	22.2	
65 AND OVER	71	46.9		54	47.8		17	44.0	
15. PLACE OF DEATH									
HOSPITAL	84	71.8	68.9	61	73.5	70.8	23	67.6	64.2
OTHER INSTITUTION	20	17.1	15.8	15	18.1	15.8	5	14.7	15.9
HOME OR NON-INSTITUTION	13	11.1	15.3	7	8.4	13.4	6	17.6	19.9
16. OCCURRENCE									
TOTAL	27	0.1	0.1	15	0.0	0.0	12	0.1	0.1
TO RESIDENTS	25	92.6	81.3	14	93.3	74.4	11	91.7	93.8
OTHER EVENTS									
17. MARRIAGES	81	7.8							
18. DIVORCES AND ANNULMENTS	26	2.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	28462	0.5		17849	0.4		10613	0.7	
MALES	13671	48.0		8641	48.4		5030	47.4	
FEMALES	14791	52.0		9208	51.6		5583	52.6	
2. NATURAL INCREASE	185	6.5		83	4.7		102	9.6	
LIVE BIRTHS									
3. TOTAL	443	15.6		250	14.0		193	18.2	
MALES	239	8.4		136	7.6		103	9.7	
FEMALES	204	7.2		114	6.4		90	8.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	387	87.4	97.0	206	82.4	96.0	181	93.8	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	56	12.6	2.6	44	17.6	3.5	12	6.2	1.4
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
5. PREMATURE BIRTHS	35	7.9	8.4	15	6.0	6.5	20	10.4	11.3
6. OUT OF WEDLOCK	95	21.4	18.3	16	6.4	4.8	79	40.9	38.2
7. OCCURRENCE									
TOTAL	779	0.9	0.9	505	0.9	0.9	274	1.0	1.0
TO RESIDENTS	412	52.9	50.7	229	45.3	45.8	183	66.8	60.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	31.1	33.0	8	31.5	24.2	6	30.6	45.9
9. FETAL DEATHS	7	15.6	18.1	4	15.7	13.3	3	15.3	25.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	94.9	4	100.0	100.0	2	66.7	90.9
PHYSICIAN NOT IN HOSPITAL	1	14.3	2.6	0	0.0	0.0	1	33.3	4.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	30.8	0	0.0	5.9	2	66.7	50.0
10. NEONATAL (UNDER 28 DAYS)	7	15.8	15.1	4	16.0	11.1	3	15.5	21.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.6	5.3	2	8.1	3.2	0	0.0	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	9	20.3	20.3	6	24.0	14.2	3	15.5	29.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	258	9.1		167	9.4		91	8.6	
MALES	130	9.5		82	9.5		48	9.5	
FEMALES	128	8.7		85	9.2		43	7.7	
14. AGE									
00-04 YEARS	9	4.9		6	5.5		3	4.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	2	0.3		2	0.7		0	0.0	
25-34 YEARS	4	0.9		0	0.0		4	2.7	
35-44 YEARS	3	1.1		1	0.5		2	2.4	
45-54 YEARS	18	6.5		10	5.4		8	8.8	
55-64 YEARS	38	13.5		28	14.9		10	10.7	
65 AND OVER	184	52.9		120	51.1		64	56.6	
15. PLACE OF DEATH									
HOSPITAL	174	67.4	72.4	108	64.7	72.2	66	72.5	72.9
OTHER INSTITUTION	41	15.9	13.9	34	20.4	15.2	7	7.7	11.8
HOME OR NON-INSTITUTION	43	16.7	13.7	25	15.0	12.6	18	19.8	15.4
16. OCCURRENCE									
TOTAL	424	0.9	0.9	299	0.8	0.8	125	1.0	1.2
TO RESIDENTS	217	51.2	52.8	136	45.5	48.0	81	64.8	62.4
OTHER EVENTS									
17. MARRIAGES	1829	64.3							
18. DIVORCES AND ANNULMENTS	128	4.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PENDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	22214	0.4		13531	0.3		8683	0.6	
MALES	10973	49.4		6689	49.4		4284	49.3	
FEMALES	11241	50.6		6842	50.6		4399	50.7	
2. NATURAL INCREASE	129	5.8		46	3.4		83	9.6	
LIVE BIRTHS									
3. TOTAL	337	15.2		191	13.4		156	18.0	
MALES	176	7.9		91	6.7		85	9.8	
FEMALES	161	7.2		90	6.7		71	8.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	326	96.7	97.0	175	96.7	97.6	151	96.8	96.4
PHYSICIAN NOT IN HOSPITAL	10	3.0	2.8	6	3.3	2.2	4	2.6	3.5
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	0	0.0	0.0	1	0.6	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	7.7	7.4	12	6.6	4.8	14	9.0	10.4
6. OUT OF WEDLOCK	87	25.8	22.9	9	5.0	3.7	78	50.0	45.4
7. OCCURRENCE									
TOTAL	64	0.1	0.2	31	0.1	0.1	33	0.1	0.3
TO RESIDENTS	46	71.9	59.5	25	80.6	55.9	21	63.6	62.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.7	23.3	4	22.0	21.6	1	6.4	25.3
9. FETAL DEATHS	2	5.9	10.4	1	5.5	10.2	1	6.4	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	94.1	0	0.0	88.9	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	50.0	5.9	1	100.0	11.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	29.4	0	0.0	0.0	1	100.0	62.5
10. NEONATAL (UNDER 28 DAYS)	3	8.9	13.0	3	16.6	11.5	0	0.0	14.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.0	7.5	0	0.0	2.3	3	19.2	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.8	20.5	3	16.6	13.8	3	19.2	28.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	208	9.4		135	10.0		73	8.4	
MALES	139	12.7		88	13.2		51	11.9	
FEMALES	69	6.1		47	6.9		22	5.0	
14. AGE									
00-04 YEARS	6	4.2		3	3.9		3	4.5	
05-14 YEARS	3	0.8		1	0.5		2	1.2	
15-24 YEARS	5	1.2		4	1.8		1	0.5	
25-34 YEARS	8	2.3		2	0.9		6	4.8	
35-44 YEARS	11	4.6		7	4.4		4	5.1	
45-54 YEARS	16	7.0		10	6.8		6	7.4	
55-64 YEARS	28	12.2		19	12.0		9	12.7	
65 AND OVER	131	48.5		89	50.6		42	44.6	
15. PLACE OF DEATH									
HOSPITAL	144	69.2	73.5	93	68.9	75.1	51	69.9	71.0
OTHER INSTITUTION	31	14.9	13.6	23	17.0	13.2	8	11.0	14.4
HOME OR NON-INSTITUTION	33	15.9	12.9	19	14.1	11.7	14	19.2	14.6
16. OCCURRENCE									
TOTAL	156	0.3	0.3	96	0.3	0.3	60	0.5	0.5
TO RESIDENTS	122	78.2	77.0	70	72.9	72.3	52	86.7	84.3
OTHER EVENTS									
17. MARRIAGES	193	8.7							
18. DIVORCES AND ANNULMENTS	64	2.9							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PERQUIMANS COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	9482	0.2		5887	0.1		3595	0.3	
MALES	4502	47.5		2806	47.7		1696	47.2	
FEMALES	4980	52.5		3081	52.3		1899	52.8	
2. NATURAL INCREASE	27	2.8		4	0.7		23	6.4	
LIVE BIRTHS									
3. TOTAL	119	12.6		66	11.2		53	14.7	
MALES	54	5.7		32	5.4		22	6.1	
FEMALES	65	6.9		34	5.8		31	8.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	115	96.6	98.9	62	93.9	98.5	53	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	3.4	0.6	4	6.1	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.5	0	0.0	0.3	0	0.0	0.6
5. PREMATURE BIRTHS	11	9.2	7.8	1	1.5	4.0	10	18.9	11.6
6. OUT OF WEDLOCK	27	22.7	22.4	2	3.0	2.4	25	47.2	42.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	16.5	12.1	1	14.9	3.0	1	18.5	21.1
9. FETAL DEATHS	2	16.5	7.6	1	14.9	3.0	1	18.5	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	40.0	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.6	0	0.0	0.0	0	0.0	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	8.4	3.1	0	0.0	3.1	1	18.9	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	1	8.4	7.6	0	0.0	3.1	1	18.9	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	92	9.7		62	10.5		30	8.3	
MALES	54	12.0		33	11.8		21	12.4	
FEMALES	38	7.6		29	9.4		9	4.7	
14. AGE									
00-04 YEARS	1	1.6		0	0.0		1	4.1	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	5	3.1		3	3.5		2	2.6	
25-34 YEARS	0	0.0		0	0.0		0	0.0	
35-44 YEARS	1	1.1		0	0.0		1	3.6	
45-54 YEARS	4	4.3		2	3.4		2	6.1	
55-64 YEARS	16	14.8		11	14.8		5	14.6	
65 AND OVER	65	42.4		46	46.5		19	35.0	
15. PLACE OF DEATH									
HOSPITAL	70	76.1	74.8	46	74.2	75.3	24	80.0	74.1
OTHER INSTITUTION	10	10.9	13.1	8	12.9	13.7	2	6.7	12.2
HOME OR NON-INSTITUTION	12	13.0	12.1	8	12.9	11.0	4	13.3	13.7
16. OCCURRENCE									
TOTAL	19	0.0	0.0	13	0.0	0.0	6	0.0	0.1
TO RESIDENTS	17	89.5	77.1	12	92.3	67.7	5	83.3	96.8
OTHER EVENTS									
17. MARRIAGES	52	5.5							
18. DIVORCES AND ANNULMENTS	23	2.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PERSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	29166	0.5		19785	0.4		9381	0.7	
MALES	13965	47.9		9455	47.8		4510	48.1	
FEMALES	15201	52.1		10330	52.2		4871	51.9	
2. NATURAL INCREASE	78	2.7		32	1.6		46	4.9	
LIVE BIRTHS									
3. TOTAL	357	12.2		232	11.7		125	13.3	
MALES	189	6.5		120	6.1		69	7.4	
FEMALES	168	5.8		112	5.7		56	6.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	349	97.8	99.1	226	97.4	98.7	123	98.4	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.8	0.3	1	0.4	0.2	2	1.6	0.4
#CERTIFIED NURSE MIDWIFE	4	1.1	0.2	4	1.7	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	35	9.8	9.9	20	8.6	7.9	15	12.0	13.2
6. OUT OF WEDLOCK	68	19.0	16.9	11	4.7	3.5	57	45.6	38.5
7. OCCURRENCE									
TOTAL	176	0.2	0.3	109	0.2	0.3	67	0.2	0.4
TO RESIDENTS	163	92.6	87.5	103	94.5	91.3	60	89.6	82.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	22.2	19.2	6	25.5	16.8	2	16.0	23.2
9. FETAL DEATHS	3	8.3	5.2	3	12.8	5.9	0	0.0	4.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	0.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	5	14.0	14.1	3	12.9	11.0	2	16.0	19.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	3.4	0	0.0	2.8
12. INFANT DEATHS (UNDER 1 YEAR)	5	14.0	17.2	3	12.9	14.3	2	16.0	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	9.6		200	10.1		79	8.4	
MALES	176	12.6		124	13.1		52	11.5	
FEMALES	103	6.8		76	7.4		27	5.5	
14. AGE									
00-04 YEARS	7	3.7		3	2.6		4	5.4	
05-14 YEARS	2	0.4		2	0.7		0	0.0	
15-24 YEARS	4	0.7		3	0.9		1	0.5	
25-34 YEARS	11	2.5		5	1.7		6	4.2	
35-44 YEARS	10	3.0		5	2.0		5	6.0	
45-54 YEARS	25	8.0		16	6.8		9	11.6	
55-64 YEARS	49	15.9		29	12.4		20	26.5	
65 AND OVER	171	51.3		137	55.4		34	39.6	
15. PLACE OF DEATH									
HOSPITAL	221	79.2	78.2	158	79.0	77.1	63	79.7	80.9
OTHER INSTITUTION	25	9.0	10.9	17	8.5	11.3	8	10.1	9.8
HOME OR NON-INSTITUTION	33	11.8	10.9	25	12.5	11.5	8	10.1	9.3
16. OCCURRENCE									
TOTAL	222	0.5	0.4	162	0.4	0.4	60	0.5	0.5
TO RESIDENTS	206	92.8	87.9	150	92.6	89.2	56	93.3	84.7
OTHER EVENTS									
17. MARRIAGES	216	7.4							
18. DIVORCES AND ANNULMENTS	122	4.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

PITT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	83650	1.4		54637	1.2		29013	2.0	
MALES	39494	47.2		26029	47.6		13465	46.4	
FEMALES	44156	52.8		28608	52.4		15548	53.6	
2. NATURAL INCREASE	650	7.8		309	5.7		341	11.8	
LIVE BIRTHS									
3. TOTAL	1316	15.7		702	12.8		614	21.2	
MALES	653	7.8		356	6.5		297	10.2	
FEMALES	663	7.9		346	6.3		317	10.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1314	99.8	99.9	702	100.0	100.0	612	99.7	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	0	0.0	0.0	1	0.2	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	0	0.0	0.0	1	0.2	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	111	8.4	9.3	36	5.1	5.5	75	12.2	13.1
6. OUT OF WEDLOCK	317	24.1	26.0	24	3.4	3.4	293	47.7	49.0
7. OCCURRENCE									
TOTAL	1934	2.3	2.0	1003	1.7	1.5	931	3.4	3.0
TO RESIDENTS	1273	65.8	75.7	670	66.8	74.8	603	64.8	76.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	13.6	22.8	9	12.7	15.7	9	14.5	30.0
9. FETAL DEATHS	10	7.5	11.0	5	7.1	7.9	5	8.1	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.6	5	100.0	100.0	5	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	25.0	0	0.0	7.7	3	60.0	34.8
10. NEONATAL (UNDER 28 DAYS)	8	6.1	12.0	4	5.7	7.9	4	6.5	16.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.5	3.9	0	0.0	1.5	2	3.3	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	10	7.6	15.8	4	5.7	9.5	6	9.8	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	666	8.0		393	7.2		273	9.4	
MALES	363	9.2		213	8.2		150	11.1	
FEMALES	303	6.9		180	6.3		123	7.9	
14. AGE									
00-04 YEARS	14	2.6		5	1.7		9	3.6	
05-14 YEARS	6	0.5		3	0.4		3	0.6	
15-24 YEARS	19	1.0		15	1.2		4	0.6	
25-34 YEARS	21	1.4		14	1.3		7	1.5	
35-44 YEARS	34	4.0		11	1.8		23	9.4	
45-54 YEARS	57	7.2		31	5.7		26	10.6	
55-64 YEARS	108	14.8		62	12.6		46	19.2	
65 AND OVER	407	54.0		252	53.0		155	55.6	
15. PLACE OF DEATH									
HOSPITAL	374	56.2	53.4	229	58.3	54.5	145	53.1	51.9
OTHER INSTITUTION	109	16.4	16.4	61	15.5	16.4	48	17.6	16.4
HOME OR NON-INSTITUTION	183	27.5	30.1	103	26.2	29.0	80	29.3	31.6
16. OCCURRENCE									
TOTAL	900	1.8	1.6	506	1.4	1.2	394	3.2	2.8
TO RESIDENTS	566	62.9	70.6	317	62.6	69.4	249	63.2	72.2
OTHER EVENTS									
17. MARRIAGES	750	9.0							
18. DIVORCES AND ANNULMENTS	375	4.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

POLK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	12981	0.2		11747	0.3		1234	0.1	
MALES	5895	45.4		5381	45.8		514	41.7	
FEMALES	7086	54.6		6366	54.2		720	58.3	
2. NATURAL INCREASE	-39	-3.0		-29	-2.5		-10	-8.1	
LIVE BIRTHS									
3. TOTAL	120	9.2		104	8.9		16	13.0	
MALES	64	4.9		56	4.8		8	6.5	
FEMALES	56	4.3		48	4.1		8	6.5	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	116	96.7	98.3	100	96.2	98.0	16	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	6.7	8.9	4	3.8	7.7	4	25.0	16.0
6. OUT OF WEDLOCK	13	10.8	12.7	5	4.8	5.2	8	50.0	57.4
7. OCCURRENCE									
TOTAL	77	0.1	0.1	64	0.1	0.1	13	0.0	0.1
TO RESIDENTS	50	64.9	64.9	40	62.5	60.4	10	76.9	83.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	40.7	21.2	3	28.3	17.8	2	117.6	41.2
9. FETAL DEATHS	3	24.4	13.6	2	18.9	10.7	1	58.8	30.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	55.6	2	100.0	33.3	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	2	16.7	7.7	1	9.6	7.2	1	62.5	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.6	0	0.0	3.6	0	0.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	16.7	12.3	1	9.6	10.8	1	62.5	21.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159	12.2		133	11.3		26	21.1	
MALES	100	17.0		85	15.8		15	29.2	
FEMALES	59	8.3		48	7.5		11	15.3	
14. AGE									
00-04 YEARS	2	2.6		1	1.5		1	10.0	
05-14 YEARS	1	0.5		1	0.6		0	0.0	
15-24 YEARS	3	1.7		2	1.3		1	5.1	
25-34 YEARS	5	3.1		2	1.4		3	23.6	
35-44 YEARS	7	5.3		6	4.9		1	10.3	
45-54 YEARS	8	6.2		6	5.1		2	17.7	
55-64 YEARS	26	15.4		19	12.5		7	42.2	
65 AND OVER	107	39.4		96	38.0		11	58.2	
15. PLACE OF DEATH									
HOSPITAL	106	66.7	59.9	86	64.7	59.9	20	76.9	60.2
OTHER INSTITUTION	34	21.4	23.1	29	21.8	23.0	5	19.2	23.5
HOME OR NON-INSTITUTION	19	11.9	17.0	18	13.5	17.1	1	3.8	16.3
16. OCCURRENCE									
TOTAL	181	0.4	0.4	154	0.4	0.5	27	0.2	0.2
TO RESIDENTS	125	69.1	65.3	104	67.5	63.7	21	77.8	78.8
OTHER EVENTS									
17. MARRIAGES	58	4.5							
18. DIVORCES AND ANNULMENTS	43	3.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

RANDOLPH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	91859	1.6		85611	1.9		6248	0.4	
MALES	44572	48.5		41571	48.6		3001	48.0	
FEMALES	47287	51.5		44040	51.4		3247	52.0	
2. NATURAL INCREASE	510	5.6		480	5.6		30	4.8	
LIVE BIRTHS									
3. TOTAL	1163	12.7		1069	12.5		94	15.0	
MALES	596	6.5		553	6.5		43	6.9	
FEMALES	567	6.2		516	6.0		51	8.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1133	97.4	99.1	1043	97.6	99.1	90	95.7	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	13	1.1	0.2	13	1.2	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	68	5.8	6.5	54	5.1	6.2	14	14.9	10.1
6. OUT OF WEDLOCK	126	10.8	9.2	79	7.4	5.9	47	50.0	44.7
7. OCCURRENCE									
TOTAL	495	0.6	0.7	426	0.7	0.8	69	0.3	0.3
TO RESIDENTS	444	89.7	85.9	379	89.0	84.9	65	94.2	92.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	16.2	17.8	15	13.9	15.9	4	40.8	37.0
9. FETAL DEATHS	12	10.2	9.6	8	7.4	8.2	4	40.8	24.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	8	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	16.7	0	0.0	4.8	3	75.0	58.3
10. NEONATAL (UNDER 28 DAYS)	7	6.0	8.3	7	6.5	7.8	0	0.0	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	5.2	5.4	5	4.7	4.3	1	10.6	17.1
12. INFANT DEATHS (UNDER 1 YEAR)	13	11.2	13.6	12	11.2	12.2	1	10.6	29.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	653	7.1		589	6.9		64	10.2	
MALES	410	9.2		376	9.0		34	11.3	
FEMALES	243	5.1		213	4.8		30	9.2	
14. AGE									
00-04 YEARS	18	2.9		15	2.7		3	5.4	
05-14 YEARS	4	0.3		3	0.2		1	0.8	
15-24 YEARS	25	1.7		24	1.8		1	0.9	
25-34 YEARS	17	1.1		16	1.1		1	1.1	
35-44 YEARS	25	2.1		20	1.8		5	7.4	
45-54 YEARS	49	4.8		39	4.0		10	18.0	
55-64 YEARS	110	11.6		96	10.7		14	25.5	
65 AND OVER	405	41.9		376	41.5		29	46.5	
15. PLACE OF DEATH									
HOSPITAL	390	59.7	61.9	347	58.9	61.9	43	67.2	61.6
OTHER INSTITUTION	138	21.1	18.8	132	22.4	19.0	6	9.4	16.9
HOME OR NON-INSTITUTION	125	19.1	19.3	110	18.7	19.1	15	23.4	21.5
16. OCCURRENCE									
TOTAL	417	0.9	0.9	374	1.0	1.1	43	0.4	0.3
TO RESIDENTS	376	90.2	88.8	339	90.6	88.9	37	86.0	87.3
OTHER EVENTS									
17. MARRIAGES	660	7.2							
18. DIVORCES AND ANNULMENTS	334	3.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

RICHMOND COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	45476	0.8		32808	0.7		12668	0.9	
MALES	21545	47.4		15591	47.5		5954	47.0	
FEMALES	23931	52.6		17217	52.5		6714	53.0	
2. NATURAL INCREASE	210	4.6		86	2.6		124	9.8	
LIVE BIRTHS									
3. TOTAL	664	14.6		408	12.4		256	20.2	
MALES	342	7.5		213	6.5		129	10.2	
FEMALES	322	7.1		195	5.9		127	10.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	656	98.8	99.3	405	99.3	99.7	251	98.0	98.7
PHYSICIAN NOT IN HOSPITAL	6	0.9	0.5	2	0.5	0.2	4	1.6	0.9
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	1	0.2	0.0	1	0.4	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	9.5	8.3	28	6.9	6.4	35	13.7	11.4
6. OUT OF WEDLOCK	150	22.6	21.3	36	8.8	7.6	114	44.5	43.0
7. OCCURRENCE									
TOTAL	528	0.6	0.7	302	0.5	0.6	226	0.8	0.9
TO RESIDENTS	467	88.4	90.3	267	88.4	91.8	200	88.5	88.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	22.2	25.5	7	16.9	22.0	8	30.5	31.0
9. FETAL DEATHS	11	16.3	16.6	5	12.1	13.1	6	22.9	22.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	94.8	5	100.0	92.9	6	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	3.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	54.5	34.5	1	20.0	17.9	5	83.3	50.0
10. NEONATAL (UNDER 28 DAYS)	4	6.0	9.0	2	4.9	9.0	2	7.8	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	13.6	7.6	3	7.4	4.3	6	23.6	12.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	19.6	16.6	5	12.3	13.3	8	31.3	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	454	10.0		322	9.8		132	10.4	
MALES	255	11.8		180	11.5		75	12.6	
FEMALES	199	8.3		142	8.2		57	8.5	
14. AGE									
00-04 YEARS	14	4.4		6	2.9		8	7.5	
05-14 YEARS	3	0.4		2	0.4		1	0.4	
15-24 YEARS	17	2.1		9	1.7		8	2.9	
25-34 YEARS	13	1.8		6	1.1		7	4.0	
35-44 YEARS	18	3.6		14	3.6		4	3.9	
45-54 YEARS	40	8.4		26	7.0		14	13.8	
55-64 YEARS	76	15.9		51	13.7		25	23.7	
65 AND OVER	273	54.3		208	56.8		65	47.6	
15. PLACE OF DEATH									
HOSPITAL	397	87.4	82.6	285	88.5	83.7	112	84.8	80.0
OTHER INSTITUTION	39	8.6	11.9	23	7.1	10.7	16	12.1	14.7
HOME OR NON-INSTITUTION	18	4.0	5.6	14	4.3	5.7	4	3.0	5.4
16. OCCURRENCE									
TOTAL	304	0.6	0.6	209	0.6	0.6	95	0.8	0.8
TO RESIDENTS	275	90.5	90.0	193	92.3	91.0	82	86.3	87.9
OTHER EVENTS									
17. MARRIAGES	221	4.9							
18. DIVORCES AND ANNULMENTS	213	4.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ROBESON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	101573	1.7		39987	0.9		61586	4.3	
MALES	48453	47.7		19285	48.2		29168	47.4	
FEMALES	53120	52.3		20702	51.8		32418	52.6	
2. NATURAL INCREASE	997	9.8		81	2.0		916	14.9	
LIVE BIRTHS									
3. TOTAL	1843	18.1		450	11.3		1393	22.6	
MALES	918	9.0		223	5.6		695	11.3	
FEMALES	925	9.1		227	5.7		698	11.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1479	80.2	94.7	339	75.3	93.6	1140	81.8	95.1
PHYSICIAN NOT IN HOSPITAL	4	0.2	0.1	0	0.0	0.0	4	0.3	0.2
#CERTIFIED NURSE MIDWIFE	353	19.2	3.6	110	24.4	4.5	243	17.4	3.3
PERMITTED MIDWIFE	0	0.0	1.4	0	0.0	1.8	0	0.0	1.3
5. PREMATURE BIRTHS	169	9.2	9.0	30	6.7	5.9	139	10.0	10.0
6. OUT OF WEDLOCK	598	32.4	29.1	49	10.9	9.4	549	39.4	35.6
7. OCCURRENCE									
TOTAL	1943	2.3	2.5	648	1.1	1.3	1295	4.7	5.1
TO RESIDENTS	1518	78.1	75.1	396	61.1	55.9	1122	86.6	85.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	56	29.9	25.0	13	28.6	22.0	43	30.3	26.0
9. FETAL DEATHS	29	15.5	12.8	5	11.0	9.4	24	16.9	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	29	100.0	98.4	5	100.0	100.0	24	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	34.5	40.5	1	20.0	17.4	9	37.5	45.6
10. NEONATAL (UNDER 28 DAYS)	27	14.7	12.4	8	17.8	12.8	19	13.6	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	4.4	6.2	1	2.3	2.5	7	5.1	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	35	19.0	18.5	9	20.0	15.2	26	18.7	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	846	8.3		369	9.2		477	7.7	
MALES	479	9.9		207	10.7		272	9.3	
FEMALES	367	6.9		162	7.8		205	6.3	
14. AGE									
00-04 YEARS	43	4.9		9	3.5		34	5.5	
05-14 YEARS	7	0.4		2	0.3		5	0.4	
15-24 YEARS	34	1.6		9	1.3		25	1.7	
25-34 YEARS	28	1.7		6	0.9		22	2.2	
35-44 YEARS	37	3.7		12	2.4		25	4.8	
45-54 YEARS	67	7.6		24	5.6		43	9.6	
55-64 YEARS	147	17.9		64	15.6		83	20.1	
65 AND OVER	483	52.8		243	53.0		240	52.6	
15. PLACE OF DEATH									
HOSPITAL	655	77.4	73.9	274	74.3	70.9	381	79.9	76.5
OTHER INSTITUTION	115	13.6	15.9	61	16.5	18.2	54	11.3	14.0
HOME OR NON-INSTITUTION	76	9.0	10.2	34	9.2	11.0	42	8.8	9.5
16. OCCURRENCE									
TOTAL	778	1.6	1.7	357	1.0	1.1	421	3.4	3.4
TO RESIDENTS	614	78.9	79.9	268	75.1	75.8	346	82.2	83.7
OTHER EVENTS									
17. MARRIAGES	312	3.1							
18. DIVORCES AND ANNULMENTS	372	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ROCKINGHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	83426	1.4		65996	1.5		17430	1.2	
MALES	39240	47.0		31140	47.2		8100	46.5	
FEMALES	44186	53.0		34856	52.8		9330	53.5	
2. NATURAL INCREASE	343	4.1		248	3.8		95	5.5	
LIVE BIRTHS									
3. TOTAL	1106	13.3		850	12.9		256	14.7	
MALES	577	6.9		439	6.7		138	7.9	
FEMALES	529	6.3		411	6.2		118	6.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1101	99.5	99.6	848	99.8	99.7	253	98.8	99.4
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.3	2	0.2	0.2	1	0.4	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	85	7.7	8.7	54	6.4	7.1	31	12.1	13.1
6. OUT OF WEDLOCK	160	14.5	15.2	51	6.0	6.5	109	42.6	39.9
7. OCCURRENCE									
TOTAL	786	0.9	1.1	510	0.9	1.0	276	1.0	1.2
TO RESIDENTS	699	88.9	87.6	475	93.1	90.7	224	81.2	81.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	23.3	25.1	15	17.5	21.4	11	42.1	35.3
9. FETAL DEATHS	10	9.0	13.1	5	5.8	10.3	5	19.2	20.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.6	5	100.0	97.6	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	2.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	23.6	0	0.0	9.5	2	40.0	43.3
10. NEONATAL (UNDER 28 DAYS)	16	14.5	12.1	10	11.8	11.2	6	23.4	14.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.7	7.3	2	2.4	5.3	2	8.0	12.9
12. INFANT DEATHS (UNDER 1 YEAR)	20	18.1	19.3	12	14.1	16.4	8	31.3	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	763	9.1		602	9.1		161	9.2	
MALES	439	11.2		340	10.9		99	12.2	
FEMALES	324	7.3		262	7.5		62	6.6	
14. AGE									
00-04 YEARS	23	3.9		15	3.5		8	5.2	
05-14 YEARS	3	0.2		3	0.3		0	0.0	
15-24 YEARS	17	1.2		14	1.4		3	0.8	
25-34 YEARS	14	1.1		6	0.6		8	3.0	
35-44 YEARS	25	2.5		17	2.1		8	4.8	
45-54 YEARS	61	6.8		43	5.8		18	11.6	
55-64 YEARS	125	14.1		99	13.1		26	19.2	
65 AND OVER	495	49.8		405	48.8		90	55.0	
15. PLACE OF DEATH									
HOSPITAL	574	75.2	74.0	443	73.6	73.2	131	81.4	76.8
OTHER INSTITUTION	102	13.4	13.0	82	13.6	13.3	20	12.4	12.1
HOME OR NON-INSTITUTION	87	11.4	12.9	77	12.8	13.5	10	6.2	11.1
16. OCCURRENCE									
TOTAL	592	1.2	1.3	453	1.2	1.3	139	1.1	1.3
TO RESIDENTS	521	88.0	90.2	405	89.4	91.0	116	83.5	87.7
OTHER EVENTS									
17. MARRIAGES	838	10.0							
18. DIVORCES AND ANNULMENTS	441	5.3							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ROWAN COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	99188	1.7		83057	1.9		16131	1.1	
MALES	47367	47.8		39851	48.0		7516	46.6	
FEMALES	51821	52.2		43206	52.0		8615	53.4	
2. NATURAL INCREASE	438	4.4		278	3.3		160	9.9	
LIVE BIRTHS									
3. TOTAL	1385	14.0		1056	12.7		329	20.4	
MALES	657	6.6		495	6.0		162	10.0	
FEMALES	728	7.3		561	6.8		167	10.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1383	99.9	99.8	1054	99.8	99.8	329	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	114	8.2	6.6	73	6.9	5.4	41	12.5	10.7
6. OUT OF WEDLOCK	235	17.0	14.8	68	6.4	5.5	167	50.8	46.3
7. OCCURRENCE									
TOTAL	1155	1.4	1.3	838	1.4	1.4	317	1.2	1.0
TO RESIDENTS	1052	91.1	88.0	755	90.1	86.7	297	93.7	91.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	18.6	19.9	18	16.9	16.5	8	24.2	31.3
9. FETAL DEATHS	10	7.2	11.9	8	7.5	10.3	2	6.0	17.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	8	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	10.0	18.7	0	0.0	6.0	1	50.0	44.0
10. NEONATAL (UNDER 28 DAYS)	16	11.6	8.1	10	9.5	6.3	6	18.2	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.5	2.0	1	1.0	1.3	1	3.1	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	18	13.0	10.0	11	10.4	7.5	7	21.3	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	947	9.5		778	9.4		169	10.5	
MALES	528	11.1		440	11.0		88	11.7	
FEMALES	419	8.1		338	7.8		81	9.4	
14. AGE									
00-04 YEARS	23	3.9		15	3.1		8	7.0	
05-14 YEARS	7	0.5		7	0.6		0	0.0	
15-24 YEARS	26	1.6		22	1.7		4	1.2	
25-34 YEARS	17	1.1		9	0.7		8	3.2	
35-44 YEARS	33	2.9		22	2.3		11	6.9	
45-54 YEARS	73	6.5		55	5.6		18	12.2	
55-64 YEARS	153	12.9		123	11.9		30	19.5	
65 AND OVER	615	46.7		525	45.8		90	52.5	
15. PLACE OF DEATH									
HOSPITAL	653	69.0	67.0	526	67.6	66.7	127	75.1	68.5
OTHER INSTITUTION	215	22.7	19.8	179	23.0	19.8	36	21.3	19.9
HOME OR NON-INSTITUTION	79	8.3	13.2	73	9.4	13.5	6	3.6	11.5
16. OCCURRENCE									
TOTAL	1026	2.1	2.1	816	2.2	2.2	210	1.7	1.7
TO RESIDENTS	708	69.0	67.4	566	69.4	67.6	142	67.6	66.7
OTHER EVENTS									
17. MARRIAGES	726	7.3							
18. DIVORCES AND ANNULMENTS	317	3.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

RUTHERFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	53788	0.9		47101	1.1		6687	0.5	
MALES	25500	47.4		22245	47.2		3255	48.7	
FEMALES	28288	52.6		24856	52.8		3432	51.3	
2. NATURAL INCREASE	223	4.1		176	3.7		47	7.0	
LIVE BIRTHS									
3. TOTAL	718	13.3		616	13.1		102	15.3	
MALES	356	6.6		305	6.5		51	7.6	
FEMALES	362	6.7		311	6.6		51	7.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	715	99.6	99.7	613	99.5	99.6	102	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	7.4	7.2	39	6.3	6.4	14	13.7	11.5
6. OUT OF WEDLOCK	101	14.1	13.0	51	8.3	6.5	50	49.0	48.3
7. OCCURRENCE									
TOTAL	630	0.7	0.8	537	0.9	1.0	93	0.3	0.4
TO RESIDENTS	540	85.7	86.8	452	84.2	84.9	88	94.6	96.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	18.0	22.0	10	16.1	20.0	3	29.1	32.4
9. FETAL DEATHS	6	8.3	12.3	5	8.1	11.1	1	9.7	18.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	5	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	21.7	0	0.0	11.4	0	0.0	54.5
10. NEONATAL (UNDER 28 DAYS)	7	9.7	9.8	5	8.1	9.0	2	19.6	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	7.0	6.8	5	8.2	7.1	0	0.0	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	12	16.7	16.5	10	16.2	16.1	2	19.6	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	495	9.2		440	9.3		55	8.2	
MALES	271	10.6		234	10.5		37	11.4	
FEMALES	224	7.9		206	8.3		18	5.2	
14. AGE									
00-04 YEARS	14	3.8		11	3.6		3	4.8	
05-14 YEARS	3	0.4		3	0.4		0	0.0	
15-24 YEARS	11	1.3		11	1.6		0	0.0	
25-34 YEARS	10	1.3		6	0.9		4	4.1	
35-44 YEARS	18	2.9		12	2.1		6	11.5	
45-54 YEARS	29	4.9		26	4.9		3	5.7	
55-64 YEARS	72	12.2		63	11.7		9	17.8	
65 AND OVER	338	46.7		308	47.1		30	42.9	
15. PLACE OF DEATH									
HOSPITAL	373	75.4	73.9	335	76.1	73.9	38	69.1	74.5
OTHER INSTITUTION	69	13.9	15.0	60	13.6	15.0	9	16.4	15.2
HOME OR NON-INSTITUTION	53	10.7	11.0	45	10.2	11.1	8	14.5	10.3
16. OCCURRENCE									
TOTAL	428	0.9	0.9	381	1.0	1.0	47	0.4	0.4
TO RESIDENTS	372	86.9	88.8	339	89.0	89.0	33	70.2	87.2
OTHER EVENTS									
17. MARRIAGES	288	5.4							
18. DIVORCES AND ANNULMENTS	204	3.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SAMPSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	49688	0.8		31862	0.7		17826	1.3	
MALES	23454	47.2		15165	47.6		8289	46.5	
FEMALES	26234	52.8		16697	52.4		9537	53.5	
2. NATURAL INCREASE	240	4.8		91	2.9		149	8.4	
LIVE BIRTHS									
3. TOTAL	697	14.0		396	12.4		301	16.9	
MALES	329	6.6		176	5.5		153	8.6	
FEMALES	368	7.4		220	6.9		148	8.3	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	664	95.3	95.0	383	96.7	97.0	281	93.4	92.6
PHYSICIAN NOT IN HOSPITAL	23	3.3	4.5	10	2.5	2.8	13	4.3	6.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	49	7.0	8.0	12	3.0	5.5	37	12.3	11.1
6. OUT OF WEDLOCK	146	20.9	19.6	24	6.1	4.4	122	40.5	37.8
7. OCCURRENCE									
TOTAL	621	0.7	0.7	312	0.5	0.5	309	1.1	1.1
TO RESIDENTS	497	80.0	85.2	251	80.4	84.3	246	79.6	86.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	15.6	26.8	4	10.1	20.3	7	22.9	34.5
9. FETAL DEATHS	7	9.9	12.9	2	5.0	7.4	5	16.3	19.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	91.7	2	100.0	100.0	4	80.0	87.9
PHYSICIAN NOT IN HOSPITAL	1	14.3	8.3	0	0.0	0.0	1	20.0	12.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	42.9	33.3	0	0.0	0.0	3	60.0	48.5
10. NEONATAL (UNDER 28 DAYS)	4	5.7	14.1	2	5.1	13.0	2	6.6	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.8	4.4	2	5.1	3.0	2	6.7	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	8	11.5	18.5	4	10.1	16.0	4	13.3	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	457	9.2		305	9.6		152	8.5	
MALES	271	11.6		179	11.8		92	11.1	
FEMALES	186	7.1		126	7.5		60	6.3	
14. AGE									
00-04 YEARS	11	3.3		5	2.6		6	4.2	
05-14 YEARS	4	0.5		2	0.4		2	0.6	
15-24 YEARS	7	0.8		5	1.0		2	0.5	
25-34 YEARS	13	1.7		8	1.6		5	1.8	
35-44 YEARS	26	4.8		13	3.4		13	8.1	
45-54 YEARS	47	9.0		34	9.4		13	8.1	
55-64 YEARS	76	14.6		52	14.2		24	15.5	
65 AND OVER	273	44.7		186	43.9		87	46.5	
15. PLACE OF DEATH									
HOSPITAL	269	58.9	59.1	198	64.9	61.7	71	46.7	54.0
OTHER INSTITUTION	100	21.9	19.3	55	18.0	18.4	45	29.6	21.0
HOME OR NON-INSTITUTION	88	19.3	21.6	52	17.0	19.9	36	23.7	25.1
16. OCCURRENCE									
TOTAL	345	0.7	0.8	226	0.6	0.7	119	1.0	1.1
TO RESIDENTS	296	85.8	86.8	191	84.5	86.4	105	88.2	87.6
OTHER EVENTS									
17. MARRIAGES	241	4.9							
18. DIVORCES AND ANNULMENTS	123	2.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SCOTLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	32273	0.5		18745	0.4		13528	1.0	
MALES	15179	47.0		8975	47.9		6204	45.9	
FEMALES	17094	53.0		9770	52.1		7324	54.1	
2. NATURAL INCREASE	255	7.9		98	5.2		157	11.6	
LIVE BIRTHS									
3. TOTAL	532	16.5		251	13.4		281	20.8	
MALES	252	7.8		123	6.6		129	9.5	
FEMALES	280	8.7		128	6.8		152	11.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	530	99.6	99.8	249	99.2	99.6	281	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.4	0.1	2	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	10.2	8.7	16	6.4	6.0	38	13.5	11.0
6. OUT OF WEDLOCK	147	27.6	26.8	25	10.0	8.3	122	43.4	42.6
7. OCCURRENCE									
TOTAL	964	1.1	1.3	377	0.7	0.7	587	2.2	2.4
TO RESIDENTS	483	50.1	50.0	220	58.4	59.5	263	44.8	44.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	22.3	25.3	4	15.9	20.7	8	28.1	29.3
9. FETAL DEATHS	5	9.3	13.0	1	4.0	9.2	4	14.0	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	32.4	0	0.0	16.7	1	25.0	40.0
10. NEONATAL (UNDER 28 DAYS)	7	13.2	12.5	3	12.0	11.6	4	14.2	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	11.4	6.9	3	12.1	6.2	3	10.8	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	13	24.4	19.2	6	23.9	17.8	7	24.9	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	277	8.6		153	8.2		124	9.2	
MALES	146	9.6		76	8.5		70	11.3	
FEMALES	131	7.7		77	7.9		54	7.4	
14. AGE									
00-04 YEARS	13	5.0		6	4.6		7	5.6	
05-14 YEARS	3	0.5		1	0.3		2	0.8	
15-24 YEARS	16	2.6		11	3.5		5	1.6	
25-34 YEARS	10	1.7		2	0.5		8	3.4	
35-44 YEARS	8	2.4		4	1.8		4	3.8	
45-54 YEARS	22	7.9		11	5.9		11	11.7	
55-64 YEARS	52	18.6		25	14.4		27	25.5	
65 AND OVER	153	54.5		93	55.7		60	52.7	
15. PLACE OF DEATH									
HOSPITAL	212	76.5	76.7	118	77.1	76.3	94	75.8	77.2
OTHER INSTITUTION	24	8.7	9.6	14	9.2	9.0	10	8.1	10.5
HOME OR NON-INSTITUTION	41	14.8	13.7	21	13.7	14.7	20	16.1	12.3
16. OCCURRENCE									
TOTAL	299	0.6	0.6	151	0.4	0.5	148	1.2	1.1
TO RESIDENTS	210	70.2	71.0	115	76.2	75.9	95	64.2	65.2
OTHER EVENTS									
17. MARRIAGES	124	3.8							
18. DIVORCES AND ANNULMENTS	116	3.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

STANLY COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	48520	0.8		42705	1.0		5815	0.4	
MALES	23250	47.9		20471	47.9		2779	47.8	
FEMALES	25270	52.1		22234	52.1		3036	52.2	
2. NATURAL INCREASE	167	3.4		123	2.9		44	7.6	
LIVE BIRTHS									
3. TOTAL	605	12.5		506	11.8		99	17.0	
MALES	304	6.3		248	5.8		56	9.6	
FEMALES	301	6.2		258	6.0		43	7.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	603	99.7	99.8	504	99.6	99.8	99	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	2	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	5.8	6.0	24	4.7	4.5	11	11.1	13.7
6. OUT OF WEDLOCK	58	9.6	9.8	20	4.0	3.1	38	38.4	44.4
7. OCCURRENCE									
TOTAL	498	0.6	0.7	395	0.7	0.8	103	0.4	0.4
TO RESIDENTS	414	83.1	80.1	323	81.8	81.4	91	88.3	75.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	19.6	19.9	12	23.3	18.7	0	0.0	26.3
9. FETAL DEATHS	8	13.1	10.8	8	15.6	10.9	0	0.0	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	75.0	93.9	6	75.0	92.9	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	0.0	0		60.0
10. NEONATAL (UNDER 28 DAYS)	4	6.6	9.2	4	7.9	7.9	0	0.0	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	8.3	4.3	5	10.0	4.0	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	9	14.9	13.5	9	17.8	11.8	0	0.0	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	438	9.0		383	9.0		55	9.5	
MALES	240	10.3		209	10.2		31	11.2	
FEMALES	198	7.8		174	7.8		24	7.9	
14. AGE									
00-04 YEARS	9	3.0		9	3.6		0	0.0	
05-14 YEARS	4	0.5		2	0.3		2	1.7	
15-24 YEARS	13	1.6		11	1.6		2	1.8	
25-34 YEARS	9	1.2		5	0.8		4	4.2	
35-44 YEARS	18	3.1		11	2.1		7	14.2	
45-54 YEARS	35	6.4		27	5.4		8	18.3	
55-64 YEARS	90	16.1		75	14.9		15	27.5	
65 AND OVER	260	45.1		243	46.7		17	30.2	
15. PLACE OF DEATH									
HOSPITAL	314	71.7	71.3	274	71.5	71.5	40	72.7	69.4
OTHER INSTITUTION	72	16.4	14.4	63	16.4	14.2	9	16.4	15.8
HOME OR NON-INSTITUTION	52	11.9	14.4	46	12.0	14.3	6	10.9	14.7
16. OCCURRENCE									
TOTAL	349	0.7	0.7	303	0.8	0.9	46	0.4	0.4
TO RESIDENTS	311	89.1	89.4	275	90.8	90.0	36	78.3	85.4
OTHER EVENTS									
17. MARRIAGES	319	6.6							
18. DIVORCES AND ANNULMENTS	163	3.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

STOKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	33083	0.6		30574	0.7		2509	0.2	
MALES	16152	48.8		14893	48.7		1259	50.2	
FEMALES	16931	51.2		15681	51.3		1250	49.8	
2. NATURAL INCREASE	139	4.2		125	4.1		14	5.6	
LIVE BIRTHS									
3. TOTAL	379	11.5		349	11.4		30	12.0	
MALES	205	6.2		187	6.1		18	7.2	
FEMALES	174	5.3		162	5.3		12	4.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	379	100.0	99.8	349	100.0	99.8	30	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	4.7	6.1	17	4.9	6.0	1	3.3	7.6
6. OUT OF WEDLOCK	29	7.7	7.8	18	5.2	5.5	11	36.7	32.0
7. OCCURRENCE									
TOTAL	86	0.1	0.1	79	0.1	0.1	7	0.0	0.0
TO RESIDENTS	74	86.0	86.6	67	84.8	86.6	7	100.0	87.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	10.5	16.9	4	11.4	16.8	0	0.0	17.2
9. FETAL DEATHS	3	7.9	9.2	3	8.5	9.0	0	0.0	11.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	11.1	0	0.0	0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	1	2.6	7.7	1	2.9	7.9	0	0.0	5.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.6	5.2	1	2.9	4.6	0	0.0	11.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.3	12.9	2	5.7	12.5	0	0.0	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	240	7.3		224	7.3		16	6.4	
MALES	135	8.4		123	8.3		12	9.5	
FEMALES	105	6.2		101	6.4		4	3.2	
14. AGE									
00-04 YEARS	4	1.7		4	1.9		0	0.0	
05-14 YEARS	2	0.4		2	0.4		0	0.0	
15-24 YEARS	6	1.0		5	0.9		1	1.9	
25-34 YEARS	7	1.3		5	1.0		2	4.7	
35-44 YEARS	10	2.3		9	2.2		1	3.4	
45-54 YEARS	15	4.5		13	4.3		2	7.9	
55-64 YEARS	31	10.6		29	10.6		2	11.2	
65 AND OVER	165	47.4		157	47.8		8	40.6	
15. PLACE OF DEATH									
HOSPITAL	181	75.4	74.2	170	75.9	74.8	11	68.8	66.3
OTHER INSTITUTION	25	10.4	12.3	23	10.3	12.1	2	12.5	14.6
HOME OR NON-INSTITUTION	34	14.2	13.5	31	13.8	13.1	3	18.8	19.1
16. OCCURRENCE									
TOTAL	150	0.3	0.3	138	0.4	0.4	12	0.1	0.1
TO RESIDENTS	120	80.0	83.6	110	79.7	83.7	10	83.3	82.6
OTHER EVENTS									
17. MARRIAGES	284	8.6							
18. DIVORCES AND ANNULMENTS	107	3.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SURRY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	59451	1.0		56322	1.3		3129	0.2	
MALES	28324	47.6		26985	47.9		1339	42.8	
FEMALES	31127	52.4		29337	52.1		1790	57.2	
2. NATURAL INCREASE	206	3.5		193	3.4		13	4.2	
LIVE BIRTHS									
3. TOTAL	724	12.2		688	12.2		36	11.5	
MALES	349	5.9		334	5.9		15	4.8	
FEMALES	375	6.3		354	6.3		21	6.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	722	99.7	99.7	686	99.7	99.7	36	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	46	6.4	6.4	42	6.1	6.1	4	11.1	11.1
6. OUT OF WEDLOCK	50	6.9	7.4	40	5.8	5.6	10	27.8	34.8
7. OCCURRENCE									
TOTAL	637	0.7	0.8	610	1.1	1.1	27	0.1	0.1
TO RESIDENTS	406	63.7	65.0	384	63.0	64.8	22	81.5	71.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	11.0	18.0	8	11.5	17.9	0	0.0	20.3
9. FETAL DEATHS	5	6.9	7.7	5	7.2	7.7	0	0.0	8.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	5	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	16.7	0	0.0	14.3	0		50.0
10. NEONATAL (UNDER 28 DAYS)	3	4.1	10.4	3	4.4	10.2	0	0.0	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	4.5	3	4.4	4.2	0	0.0	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	8.3	14.8	6	8.7	14.4	0	0.0	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	518	8.7		495	8.8		23	7.4	
MALES	296	10.5		283	10.5		13	9.7	
FEMALES	222	7.1		212	7.2		10	5.6	
14. AGE									
00-04 YEARS	8	2.0		8	2.2		0	0.0	
05-14 YEARS	1	0.1		1	0.1		0	0.0	
15-24 YEARS	7	0.7		7	0.8		0	0.0	
25-34 YEARS	11	1.2		10	1.1		1	2.2	
35-44 YEARS	22	3.0		20	2.8		2	7.3	
45-54 YEARS	41	6.1		38	5.9		3	11.5	
55-64 YEARS	83	13.0		79	12.9		4	13.7	
65 AND OVER	345	48.2		332	48.7		13	36.9	
15. PLACE OF DEATH									
HOSPITAL	345	66.6	62.0	328	66.3	62.0	17	73.9	62.2
OTHER INSTITUTION	83	16.0	16.7	79	16.0	16.9	4	17.4	14.2
HOME OR NON-INSTITUTION	90	17.4	21.3	88	17.8	21.1	2	8.7	23.6
16. OCCURRENCE									
TOTAL	487	1.0	1.0	466	1.3	1.3	21	0.2	0.2
TO RESIDENTS	350	71.9	73.2	336	72.1	73.1	14	66.7	73.6
OTHER EVENTS									
17. MARRIAGES	555	9.3							
18. DIVORCES AND ANNULMENTS	237	4.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SWAIN COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	10280	0.2		7659	0.2		2621	0.2	
MALES	5204	50.6		3684	48.1		1520	58.0	
FEMALES	5076	49.4		3975	51.9		1101	42.0	
2. NATURAL INCREASE	57	5.5		2	0.3		55	21.0	
LIVE BIRTHS									
3. TOTAL	166	16.1		88	11.5		78	29.8	
MALES	85	8.3		44	5.7		41	15.6	
FEMALES	81	7.9		44	5.7		37	14.1	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	166	100.0	99.5	88	100.0	99.2	78	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	5.4	5.5	5	5.7	5.5	4	5.1	5.6
6. OUT OF WEDLOCK	32	19.3	14.1	10	11.4	6.7	22	28.2	25.0
7. OCCURRENCE									
TOTAL	132	0.2	0.2	52	0.1	0.2	80	0.3	0.3
TO RESIDENTS	64	48.5	52.5	28	53.8	55.4	36	45.0	49.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	12.0	23.6	2	22.5	20.0	0	0.0	28.7
9. FETAL DEATHS	1	6.0	16.5	1	11.2	10.0	0	0.0	25.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	92.9	1	100.0	100.0	0		88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.1	0	0.0	0.0	0		11.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	21.4	0	0.0	0.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	1	6.0	7.2	1	11.4	10.1	0	0.0	2.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.1	9.7	1	11.5	6.1	0	0.0	14.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.0	16.8	2	22.7	16.2	0	0.0	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	109	10.6		86	11.2		23	8.8	
MALES	68	13.1		55	14.9		13	8.6	
FEMALES	41	8.1		31	7.8		10	9.1	
14. AGE									
00-04 YEARS	2	3.1		2	4.4		0	0.0	
05-14 YEARS	1	0.6		0	0.0		1	2.0	
15-24 YEARS	10	5.7		6	5.4		4	6.4	
25-34 YEARS	4	2.6		2	1.8		2	4.9	
35-44 YEARS	5	4.0		3	3.3		2	6.1	
45-54 YEARS	4	3.7		2	2.3		2	9.5	
55-64 YEARS	14	14.0		10	11.5		4	30.1	
65 AND OVER	69	48.7		61	51.9		8	33.3	
15. PLACE OF DEATH									
HOSPITAL	77	70.6	66.0	63	73.3	65.9	14	60.9	66.3
OTHER INSTITUTION	22	20.2	19.6	16	18.6	19.8	6	26.1	18.8
HOME OR NON-INSTITUTION	10	9.2	14.4	7	8.1	14.3	3	13.0	14.9
16. OCCURRENCE									
TOTAL	116	0.2	0.2	88	0.2	0.2	28	0.2	0.2
TO RESIDENTS	68	58.6	59.4	52	59.1	59.0	16	57.1	60.7
OTHER EVENTS									
17. MARRIAGES	232	22.6							
18. DIVORCES AND ANNULMENTS	57	5.5							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

TRANSYLVANIA COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	23418	0.4		22069	0.5		1349	0.1	
MALES	11581	49.5		10822	49.0		759	56.3	
FEMALES	11837	50.5		11247	51.0		590	43.7	
2. NATURAL INCREASE	117	5.0		112	5.1		5	3.7	
LIVE BIRTHS									
3. TOTAL	275	11.7		261	11.8		14	10.4	
MALES	149	6.4		138	6.3		11	8.2	
FEMALES	126	5.4		123	5.6		3	2.2	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	273	99.3	99.3	259	99.2	99.3	14	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	6.2	7.6	15	5.7	7.5	2	14.3	10.1
6. OUT OF WEDLOCK	26	9.5	8.0	19	7.3	6.1	7	50.0	33.3
7. OCCURRENCE									
TOTAL	266	0.3	0.3	252	0.4	0.5	14	0.1	0.1
TO RESIDENTS	228	85.7	87.3	216	85.7	86.6	12	85.7	97.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.4	19.6	4	15.2	18.8	0	0.0	30.0
9. FETAL DEATHS	3	10.8	10.1	3	11.4	10.1	0	0.0	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	20.0	1	33.3	21.4	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	3.6	9.5	1	3.8	8.8	0	0.0	20.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	2.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.6	11.6	1	3.8	11.0	0	0.0	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158	6.7		149	6.8		9	6.7	
MALES	91	7.9		87	8.0		4	5.3	
FEMALES	67	5.7		62	5.5		5	8.5	
14. AGE									
00-04 YEARS	1	0.6		1	0.7		0	0.0	
05-14 YEARS	2	0.5		2	0.6		0	0.0	
15-24 YEARS	2	0.5		2	0.5		0	0.0	
25-34 YEARS	4	1.0		4	1.1		0	0.0	
35-44 YEARS	7	2.2		7	2.3		0	0.0	
45-54 YEARS	7	2.8		6	2.5		1	13.7	
55-64 YEARS	23	10.1		22	10.0		1	12.7	
65 AND OVER	112	48.1		105	46.7		7	84.3	
15. PLACE OF DEATH									
HOSPITAL	107	67.7	67.6	100	67.1	67.2	7	77.8	76.3
OTHER INSTITUTION	24	15.2	14.1	23	15.4	14.3	1	11.1	10.5
HOME OR NON-INSTITUTION	27	17.1	18.3	26	17.4	18.5	1	11.1	13.2
16. OCCURRENCE									
TOTAL	128	0.3	0.3	120	0.3	0.4	8	0.1	0.1
TO RESIDENTS	117	91.4	88.1	109	90.8	87.9	8	100.0	91.2
OTHER EVENTS									
17. MARRIAGES	128	5.5							
18. DIVORCES AND ANNULMENTS	104	4.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

TYRRELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	3975	0.1		2418	0.1		1557	0.1	
MALES	1847	46.5		1130	46.7		717	46.1	
FEMALES	2128	53.5		1288	53.3		840	53.9	
2. NATURAL INCREASE	26	6.5		11	4.5		15	9.6	
LIVE BIRTHS									
3. TOTAL	71	17.9		39	16.1		32	20.6	
MALES	41	10.3		27	11.2		14	9.0	
FEMALES	30	7.5		12	5.0		18	11.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	71	100.0	99.4	39	100.0	98.8	32	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	14.1	9.9	4	10.3	6.5	6	18.8	13.7
6. OUT OF WEDLOCK	18	25.4	22.9	2	5.1	5.3	16	50.0	42.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	14.1	21.5	0	0.0	11.7	1	31.3	32.3
9. FETAL DEATHS	0	0.0	9.2	0	0.0	5.8	0	0.0	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		33.3	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	14.1	12.4	0	0.0	5.9	1	31.3	19.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	14.3	6.3	0	0.0	0.0	1	32.3	13.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	28.2	18.6	0	0.0	5.9	2	62.5	32.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	45	11.3		28	11.6		17	10.9	
MALES	24	13.0		14	12.4		10	13.9	
FEMALES	21	9.9		14	10.9		7	8.3	
14. AGE									
00-04 YEARS	3	12.7		0	0.0		3	28.8	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	0	0.0		0	0.0		0	0.0	
25-34 YEARS	0	0.0		0	0.0		0	0.0	
35-44 YEARS	2	5.8		2	8.7		0	0.0	
45-54 YEARS	1	2.6		0	0.0		1	7.2	
55-64 YEARS	7	14.1		6	18.7		1	5.7	
65 AND OVER	32	45.5		20	41.5		12	54.3	
15. PLACE OF DEATH									
HOSPITAL	35	77.8	73.1	21	75.0	70.1	14	82.4	78.8
OTHER INSTITUTION	5	11.1	11.6	3	10.7	14.6	2	11.8	5.9
HOME OR NON-INSTITUTION	5	11.1	15.3	4	14.3	15.2	1	5.9	15.3
16. OCCURRENCE									
TOTAL	8	0.0	0.0	7	0.0	0.0	1	0.0	0.0
TO RESIDENTS	5	62.5	73.7	4	57.1	69.7	1	100.0	82.8
OTHER EVENTS									
17. MARRIAGES	22	5.5							
18. DIVORCES AND ANNULMENTS	8	2.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

UNION COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	70379	1.2		58151	1.3		12228	0.9	
MALES	34684	49.3		28703	49.4		5981	48.9	
FEMALES	35695	50.7		29448	50.6		6247	51.1	
2. NATURAL INCREASE	591	8.4		408	7.0		183	15.0	
LIVE BIRTHS									
3. TOTAL	1098	15.6		818	14.1		280	22.9	
MALES	559	7.9		418	7.2		141	11.5	
FEMALES	539	7.7		400	6.9		139	11.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1094	99.6	99.6	815	99.6	99.7	279	99.6	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	7.0	7.5	42	5.1	5.5	35	12.5	13.3
6. OUT OF WEDLOCK	182	16.6	15.1	28	3.4	3.6	154	55.0	48.8
7. OCCURRENCE									
TOTAL	796	0.9	0.9	506	0.9	0.8	290	1.1	1.0
TO RESIDENTS	658	82.7	83.4	416	82.2	81.8	242	83.4	86.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	17.2	20.3	13	15.8	16.9	6	21.3	30.1
9. FETAL DEATHS	7	6.3	9.1	5	6.1	8.5	2	7.1	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	5	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	23.9	0	0.0	0.0	2	100.0	78.6
10. NEONATAL (UNDER 28 DAYS)	12	10.9	11.3	8	9.8	8.5	4	14.3	19.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.8	4.8	2	2.5	4.0	0	0.0	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.8	16.1	10	12.2	12.5	4	14.3	26.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	507	7.2		410	7.1		97	7.9	
MALES	291	8.4		236	8.2		55	9.2	
FEMALES	216	6.1		174	5.9		42	6.7	
14. AGE									
00-04 YEARS	16	3.1		10	2.6		6	4.9	
05-14 YEARS	6	0.5		3	0.3		3	1.1	
15-24 YEARS	10	0.8		6	0.6		4	1.5	
25-34 YEARS	15	1.3		9	0.9		6	3.4	
35-44 YEARS	18	2.0		14	1.8		4	3.6	
45-54 YEARS	43	6.2		34	5.6		9	9.9	
55-64 YEARS	93	14.9		74	13.8		19	21.8	
65 AND OVER	306	46.1		260	46.3		46	45.2	
15. PLACE OF DEATH									
HOSPITAL	378	74.6	76.5	307	74.9	76.7	71	73.2	75.8
OTHER INSTITUTION	46	9.1	10.3	40	9.8	10.9	6	6.2	7.6
HOME OR NON-INSTITUTION	83	16.4	13.2	63	15.4	12.4	20	20.6	16.7
16. OCCURRENCE									
TOTAL	375	0.8	0.8	299	0.8	0.8	76	0.6	0.6
TO RESIDENTS	333	88.8	87.9	264	88.3	87.9	69	90.8	88.0
OTHER EVENTS									
17. MARRIAGES	336	4.8							
18. DIVORCES AND ANNULMENTS	189	2.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

VANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	36747	0.6		20715	0.5		16032	1.1	
MALES	17312	47.1		9720	46.9		7592	47.4	
FEMALES	19435	52.9		10995	53.1		8440	52.6	
2. NATURAL INCREASE	158	4.3		29	1.4		129	8.0	
LIVE BIRTHS									
3. TOTAL	559	15.2		256	12.4		303	18.9	
MALES	307	8.4		148	7.1		159	9.9	
FEMALES	252	6.9		108	5.2		144	9.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	554	99.1	97.0	256	100.0	99.8	298	98.3	94.6
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.4	0	0.0	0.0	3	1.0	0.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	2.4	0	0.0	0.2	0	0.0	4.4
5. PREMATURE BIRTHS	50	8.9	9.8	13	5.1	5.2	37	12.2	13.7
6. OUT OF WEDLOCK	168	30.1	26.6	23	9.0	5.6	145	47.9	44.5
7. OCCURRENCE									
TOTAL	640	0.8	0.8	364	0.6	0.7	276	1.0	1.1
TO RESIDENTS	386	60.3	60.6	205	56.3	58.4	181	65.6	63.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	28.2	28.3	4	15.4	17.6	12	38.8	37.3
9. FETAL DEATHS	9	15.8	16.1	3	11.6	9.9	6	19.4	21.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	97.8	3	100.0	100.0	6	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	2.2	0	0.0	0.0	0	0.0	3.0
OUT OF WEDLOCK	3	33.3	34.8	0	0.0	7.7	3	50.0	45.5
10. NEONATAL (UNDER 28 DAYS)	7	12.5	12.4	1	3.9	7.7	6	19.8	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	7.2	6.1	1	3.9	2.3	3	10.1	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	19.7	18.5	2	7.8	10.0	9	29.7	25.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	401	10.9		227	11.0		174	10.9	
MALES	228	13.2		126	13.0		102	13.4	
FEMALES	173	8.9		101	9.2		72	8.5	
14. AGE									
00-04 YEARS	12	4.5		2	1.6		10	7.0	
05-14 YEARS	2	0.3		1	0.3		1	0.3	
15-24 YEARS	3	0.5		2	0.7		1	0.3	
25-34 YEARS	13	2.3		5	1.5		8	3.4	
35-44 YEARS	15	3.7		6	2.3		9	6.2	
45-54 YEARS	32	8.4		14	5.7		18	13.0	
55-64 YEARS	83	23.6		47	20.5		36	29.6	
65 AND OVER	241	55.5		150	55.5		91	55.5	
15. PLACE OF DEATH									
HOSPITAL	280	69.8	68.5	152	67.0	63.3	128	73.6	75.8
OTHER INSTITUTION	73	18.2	20.7	49	21.6	23.9	24	13.8	16.2
HOME OR NON-INSTITUTION	48	12.0	10.8	26	11.5	12.8	22	12.6	8.0
16. OCCURRENCE									
TOTAL	374	0.8	0.8	208	0.6	0.6	166	1.4	1.3
TO RESIDENTS	297	79.4	79.0	168	80.8	80.5	129	77.7	77.0
OTHER EVENTS									
17. MARRIAGES	356	9.7							
18. DIVORCES AND ANNULMENTS	175	4.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WAKE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	300832	5.1		231242	5.2		69590	4.9	
MALES	147329	49.0		113725	49.2		33604	48.3	
FEMALES	153503	51.0		117517	50.8		35986	51.7	
2. NATURAL INCREASE	2214	7.4		1540	6.7		674	9.7	
LIVE BIRTHS									
3. TOTAL	4166	13.8		2904	12.6		1262	18.1	
MALES	2112	7.0		1501	6.5		611	8.8	
FEMALES	2054	6.8		1403	6.1		651	9.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4052	97.3	99.0	2809	96.7	98.8	1243	98.5	99.4
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.2	4	0.1	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	106	2.5	0.6	88	3.0	0.7	18	1.4	0.3
PERMITTED MIDWIFE	1	0.0	0.1	0	0.0	0.2	1	0.1	0.1
5. PREMATURE BIRTHS	312	7.5	7.9	159	5.5	5.8	153	12.1	12.7
6. OUT OF WEDLOCK	711	17.1	16.1	142	4.9	4.1	569	45.1	43.3
7. OCCURRENCE									
TOTAL	4587	5.4	4.9	3271	5.7	5.1	1316	4.8	4.4
TO RESIDENTS	3953	86.2	87.4	2753	84.2	85.1	1200	91.2	93.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	72	17.2	20.8	33	11.3	16.5	39	30.5	30.4
9. FETAL DEATHS	31	7.4	10.1	15	5.1	8.2	16	12.5	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	30	96.8	99.0	14	93.3	99.1	16	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	1	3.2	1.0	1	6.7	0.9	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	25.8	25.9	2	13.3	4.6	6	37.5	52.9
10. NEONATAL (UNDER 28 DAYS)	41	9.8	10.8	18	6.2	8.5	23	18.2	16.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	14	3.4	3.9	7	2.4	2.6	7	5.6	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	55	13.2	14.7	25	8.6	11.0	30	23.8	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1952	6.5		1364	5.9		588	8.4	
MALES	1096	7.4		754	6.6		342	10.2	
FEMALES	856	5.6		610	5.2		246	6.8	
14. AGE									
00-04 YEARS	61	3.0		29	1.9		32	6.1	
05-14 YEARS	11	0.2		8	0.2		3	0.2	
15-24 YEARS	68	1.1		50	1.0		18	1.1	
25-34 YEARS	78	1.4		48	1.1		30	2.4	
35-44 YEARS	73	2.0		40	1.3		33	5.0	
45-54 YEARS	173	5.8		120	5.0		53	9.4	
55-64 YEARS	375	16.0		257	14.2		118	22.5	
65 AND OVER	1113	49.1		812	48.7		301	50.1	
15. PLACE OF DEATH									
HOSPITAL	1292	66.2	64.9	889	65.2	64.9	403	68.5	65.0
OTHER INSTITUTION	331	17.0	17.8	255	18.7	19.0	76	12.9	14.8
HOME OR NON-INSTITUTION	329	16.9	17.3	220	16.1	16.1	109	18.5	20.3
16. OCCURRENCE									
TOTAL	2153	4.4	4.2	1538	4.2	4.1	615	5.0	4.6
TO RESIDENTS	1745	81.0	80.2	1226	79.7	79.5	519	84.4	81.9
OTHER EVENTS									
17. MARRIAGES	2353	7.8							
18. DIVORCES AND ANNULMENTS	1691	5.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WARREN COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	16232	0.3		5894	0.1		10338	0.7	
MALES	7670	47.3		2743	46.5		4927	47.7	
FEMALES	8562	52.7		3151	53.5		5411	52.3	
2. NATURAL INCREASE	118	7.3		9	1.5		109	10.5	
LIVE BIRTHS									
3. TOTAL	303	18.7		78	13.2		225	21.8	
MALES	153	9.4		51	8.7		102	9.9	
FEMALES	150	9.2		27	4.6		123	11.9	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	301	99.3	99.2	77	98.7	98.8	224	99.6	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.7	0.7	1	1.3	1.2	1	0.4	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	12.5	8.6	2	2.6	2.4	36	16.0	10.7
6. OUT OF WEDLOCK	101	33.3	28.3	3	3.8	4.3	98	43.6	36.4
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	86.7	1	100.0	100.0	1	100.0	81.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	23.0	28.8	2	25.3	18.2	5	22.1	32.4
9. FETAL DEATHS	2	6.6	15.2	1	12.7	9.1	1	4.4	17.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.0	1	100.0	100.0	1	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	40.0	0	0.0	0.0	1	100.0	47.1
10. NEONATAL (UNDER 28 DAYS)	5	16.5	13.9	1	12.8	9.2	4	17.8	15.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.7	7.0	0	0.0	0.0	2	9.0	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	7	23.1	20.8	1	12.8	9.2	6	26.7	24.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	185	11.4		69	11.7		116	11.2	
MALES	95	12.4		32	11.7		63	12.8	
FEMALES	90	10.5		37	11.7		53	9.8	
14. AGE									
00-04 YEARS	8	8.0		1	3.9		7	9.5	
05-14 YEARS	2	0.8		0	0.0		2	1.1	
15-24 YEARS	1	0.3		0	0.0		1	0.4	
25-34 YEARS	7	3.1		1	1.2		6	4.2	
35-44 YEARS	9	6.7		2	3.3		7	9.5	
45-54 YEARS	16	10.0		4	5.8		12	13.2	
55-64 YEARS	24	13.5		11	13.0		13	13.9	
65 AND OVER	118	46.5		50	[illegible]		68	51.1	
15. PLACE OF DEATH									
HOSPITAL	120	64.9	64.4	50	72.5	66.8	70	60.3	62.7
OTHER INSTITUTION	27	14.6	15.3	9	13.0	15.7	18	15.5	15.1
HOME OR NON-INSTITUTION	38	20.5	20.2	10	14.5	17.5	28	24.1	22.2
16. OCCURRENCE									
TOTAL	90	0.2	0.2	34	0.1	0.1	56	0.5	0.5
TO RESIDENTS	79	87.8	85.9	28	82.4	86.4	51	91.1	85.5
OTHER EVENTS									
17. MARRIAGES	133	8.2							
18. DIVORCES AND ANNULMENTS	45	2.8							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WASHINGTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	14801	0.3		8348	0.2		6453	0.5	
MALES	7282	49.2		4149	49.7		3133	48.6	
FEMALES	7519	50.8		4199	50.3		3320	51.4	
2. NATURAL INCREASE	63	4.3		-2	-0.2		65	10.1	
LIVE BIRTHS									
3. TOTAL	213	14.4		87	10.4		126	19.5	
MALES	106	7.2		42	5.0		64	9.9	
FEMALES	107	7.2		45	5.4		62	9.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	209	98.1	98.0	86	98.9	99.3	123	97.6	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	3	1.4	0.2	1	1.1	0.2	2	1.6	0.3
PERMITTED MIDWIFE	0	0.0	1.5	0	0.0	0.4	0	0.0	2.4
5. PREMATURE BIRTHS	14	6.6	8.2	3	3.4	4.7	11	8.7	11.1
6. OUT OF WEDLOCK	59	27.7	26.1	3	3.4	2.9	56	44.4	45.3
7. OCCURRENCE									
TOTAL	44	0.1	0.2	19	0.0	0.1	25	0.1	0.4
TO RESIDENTS	36	81.8	77.4	13	68.4	69.9	23	92.0	82.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.0	26.5	1	11.5	23.1	2	15.7	29.4
9. FETAL DEATHS	1	4.7	15.3	0	0.0	12.5	1	7.9	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	10.5	0		0.0	0	0.0	16.7
10. NEONATAL (UNDER 28 DAYS)	2	9.4	11.4	1	11.5	10.8	1	7.9	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.0	0	0.0	0.0	0	0.0	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.4	16.3	1	11.5	10.8	1	7.9	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	150	10.1		89	10.7		61	9.5	
MALES	85	11.7		43	10.4		42	13.4	
FEMALES	65	8.6		46	11.0		19	5.7	
14. AGE									
00-04 YEARS	2	1.7		1	2.0		1	1.5	
05-14 YEARS	1	0.4		0	0.0		1	0.7	
15-24 YEARS	1	0.4		0	0.0		1	0.7	
25-34 YEARS	3	1.3		1	0.7		2	2.3	
35-44 YEARS	5	3.0		2	1.7		3	6.0	
45-54 YEARS	12	8.1		4	4.4		8	14.0	
55-64 YEARS	31	22.2		20	23.0		11	21.0	
65 AND OVER	95	63.8		61	63.8		34	63.9	
15. PLACE OF DEATH									
HOSPITAL	136	90.7	85.6	77	86.5	85.5	59	96.7	85.8
OTHER INSTITUTION	8	5.3	7.7	7	7.9	8.5	1	1.6	6.4
HOME OR NON-INSTITUTION	6	4.0	6.7	5	5.6	6.0	1	1.6	7.9
16. OCCURRENCE									
TOTAL	114	0.2	0.2	66	0.2	0.2	48	0.4	0.4
TO RESIDENTS	96	84.2	81.7	51	77.3	76.3	45	93.8	88.7
OTHER EVENTS									
17. MARRIAGES	97	6.6							
18. DIVORCES AND ANNULMENTS	33	2.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WATAUGA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	31676	0.5		31111	0.7		565	0.0	
MALES	15263	48.2		14978	48.1		285	50.4	
FEMALES	16413	51.8		16133	51.9		280	49.6	
2. NATURAL INCREASE	127	4.0		124	4.0		3	5.3	
LIVE BIRTHS									
3. TOTAL	327	10.3		322	10.4		5	8.8	
MALES	186	5.9		181	5.8		5	8.8	
FEMALES	141	4.5		141	4.5		0	0.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	322	98.5	99.1	317	98.4	99.1	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	1	0.3	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	13	4.0	5.2	13	4.0	5.2	0	0.0	9.1
6. OUT OF WEDLOCK	32	9.8	6.8	30	9.3	6.4	2	40.0	31.8
7. OCCURRENCE									
TOTAL	637	0.7	0.7	632	1.1	1.0	5	0.0	0.0
TO RESIDENTS	307	48.2	53.8	304	48.1	53.6	3	60.0	79.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	6.1	17.4	2	6.2	17.7	0	0.0	0.0
9. FETAL DEATHS	1	3.0	11.4	1	3.1	11.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	94.7	1	100.0	94.7	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.3	0	0.0	5.3	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	21.1	0	0.0	21.1	0		
10. NEONATAL (UNDER 28 DAYS)	1	3.1	6.1	1	3.1	6.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.1	3.1	1	3.1	3.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.1	9.1	2	6.2	9.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	200	6.3		198	6.4		2	3.5	
MALES	101	6.6		101	6.7		0	0.0	
FEMALES	99	6.0		97	6.0		2	7.1	
14. AGE									
00-04 YEARS	6	3.6		6	3.6		0	0.0	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	7	0.9		7	0.9		0	0.0	
25-34 YEARS	4	0.6		4	0.6		0	0.0	
35-44 YEARS	5	1.5		5	1.6		0	0.0	
45-54 YEARS	15	5.8		15	6.0		0	0.0	
55-64 YEARS	28	11.5		28	11.7		0	0.0	
65 AND OVER	135	48.2		133	49.1		2	22.2	
15. PLACE OF DEATH									
HOSPITAL	151	75.5	74.9	149	75.3	74.9	2	100.0	80.0
OTHER INSTITUTION	16	8.0	10.4	16	8.1	10.5	0	0.0	6.7
HOME OR NON-INSTITUTION	33	16.5	14.7	33	16.7	14.7	0	0.0	13.3
16. OCCURRENCE									
TOTAL	247	0.5	0.5	240	0.7	0.7	7	0.1	0.1
TO RESIDENTS	157	63.6	63.8	156	65.0	65.2	1	14.3	27.9
OTHER EVENTS									
17. MARRIAGES	310	9.8							
18. DIVORCES AND ANNULMENTS	117	3.7							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WAYNE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	97050	1.7		64406	1.4		32644	2.3	
MALES	47301	48.7		32075	49.8		15226	46.6	
FEMALES	49749	51.3		32331	50.2		17418	53.4	
2. NATURAL INCREASE	905	9.3		558	8.7		347	10.6	
LIVE BIRTHS									
3. TOTAL	1683	17.3		1041	16.2		642	19.7	
MALES	857	8.8		543	8.4		314	9.6	
FEMALES	826	8.5		498	7.7		328	10.0	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1648	97.9	97.2	1022	98.2	97.5	626	97.5	96.8
PHYSICIAN NOT IN HOSPITAL	33	2.0	2.6	17	1.6	2.2	16	2.5	3.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	126	7.5	8.7	43	4.1	6.2	83	12.9	12.7
6. OUT OF WEDLOCK	355	21.1	18.6	52	5.0	4.4	303	47.2	41.3
7. OCCURRENCE									
TOTAL	1862	2.2	2.2	1202	2.1	2.1	660	2.4	2.5
TO RESIDENTS	1587	85.2	86.1	986	82.0	83.1	601	91.1	91.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	44	25.6	25.2	20	19.0	17.9	24	36.3	36.8
9. FETAL DEATHS	33	19.2	13.6	14	13.3	8.1	19	28.7	22.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	32	97.0	94.8	14	100.0	95.2	18	94.7	94.6
PHYSICIAN NOT IN HOSPITAL	1	3.0	5.2	0	0.0	4.8	1	5.3	5.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	30.3	31.0	2	14.3	11.9	8	42.1	41.9
10. NEONATAL (UNDER 28 DAYS)	11	6.5	11.8	6	5.8	9.9	5	7.8	14.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	6.0	6.4	6	5.8	4.5	4	6.3	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	21	12.5	18.1	12	11.5	14.3	9	14.0	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	778	8.0		483	7.5		295	9.0	
MALES	435	9.2		275	8.6		160	10.5	
FEMALES	343	6.9		208	6.4		135	7.8	
14. AGE									
00-04 YEARS	21	3.0		12	2.7		9	3.5	
05-14 YEARS	8	0.5		3	0.3		5	0.8	
15-24 YEARS	28	1.4		14	1.1		14	1.8	
25-34 YEARS	24	1.4		11	0.9		13	2.4	
35-44 YEARS	33	3.0		18	2.2		15	5.1	
45-54 YEARS	73	7.9		41	6.3		32	11.7	
55-64 YEARS	138	17.8		76	14.3		62	25.5	
65 AND OVER	453	56.0		308	58.0		145	52.0	
15. PLACE OF DEATH									
HOSPITAL	478	61.4	58.5	306	63.4	59.7	172	58.3	56.5
OTHER INSTITUTION	164	21.1	20.8	98	20.3	21.1	66	22.4	20.4
HOME OR NON-INSTITUTION	136	17.5	20.7	79	16.4	19.3	57	19.3	23.1
16. OCCURRENCE									
TOTAL	753	1.5	1.6	487	1.3	1.4	266	2.2	2.3
TO RESIDENTS	633	84.1	81.0	394	80.9	79.2	239	89.8	84.4
OTHER EVENTS									
17. MARRIAGES	795	8.2							
18. DIVORCES AND ANNULMENTS	430	4.4							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WILKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	58657	1.0		55684	1.3		2973	0.2	
MALES	28548	48.7		27144	48.7		1404	47.2	
FEMALES	30109	51.3		28540	51.3		1569	52.8	
2. NATURAL INCREASE	295	5.0		272	4.9		23	7.7	
LIVE BIRTHS									
3. TOTAL	778	13.3		726	13.0		52	17.5	
MALES	416	7.1		389	7.0		27	9.1	
FEMALES	362	6.2		337	6.1		25	8.4	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	777	99.9	99.8	726	100.0	99.8	51	98.1	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	0	0.0	0.0	1	1.9	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	69	8.9	7.9	63	8.7	7.9	6	11.5	8.6
6. OUT OF WEDLOCK	77	9.9	7.8	54	7.4	5.9	23	44.2	35.5
7. OCCURRENCE									
TOTAL	641	0.8	0.8	598	1.0	1.1	43	0.2	0.2
TO RESIDENTS	598	93.3	94.9	558	93.3	94.9	40	93.0	95.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	25.3	21.1	19	25.8	21.7	1	18.9	12.1
9. FETAL DEATHS	11	13.9	12.2	10	13.6	12.5	1	18.9	8.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	10	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	8.3	0	0.0	6.5	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	9	11.6	9.0	9	12.4	9.3	0	0.0	4.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.9	4.2	2	2.8	3.9	1	19.2	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	12	15.4	13.1	11	15.2	13.2	1	19.2	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	483	8.2		454	8.2		29	9.8	
MALES	304	10.6		287	10.6		17	12.1	
FEMALES	179	5.9		167	5.9		12	7.6	
14. AGE									
00-04 YEARS	16	4.1		14	3.8		2	9.1	
05-14 YEARS	5	0.5		5	0.6		0	0.0	
15-24 YEARS	16	1.7		16	1.8		0	0.0	
25-34 YEARS	15	1.6		15	1.6		0	0.0	
35-44 YEARS	19	2.5		15	2.0		4	12.5	
45-54 YEARS	45	7.1		43	7.1		2	7.3	
55-64 YEARS	76	13.0		72	12.9		4	14.9	
65 AND OVER	291	47.1		274	46.5		17	60.1	
15. PLACE OF DEATH									
HOSPITAL	302	62.5	64.6	283	62.3	64.6	19	65.5	64.4
OTHER INSTITUTION	63	13.0	12.9	58	12.8	12.7	5	17.2	15.4
HOME OR NON-INSTITUTION	118	24.4	22.5	113	24.9	22.7	5	17.2	20.1
16. OCCURRENCE									
TOTAL	326	0.7	0.7	303	0.8	0.8	23	0.2	0.2
TO RESIDENTS	311	95.4	92.4	288	95.0	92.2	23	100.0	95.3
OTHER EVENTS									
17. MARRIAGES	488	8.3							
18. DIVORCES AND ANNULMENTS	249	4.2							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WILSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
1. TOTAL	63133	1.1		39943	0.9		23190	1.6	
MALES	29904	47.4		19391	48.5		10513	45.3	
FEMALES	33229	52.6		20552	51.5		12677	54.7	
2. NATURAL INCREASE	340	5.4		101	2.5		239	10.3	
LIVE BIRTHS									
3. TOTAL	945	15.0		475	11.9		470	20.3	
MALES	513	8.1		267	6.7		246	10.6	
FEMALES	432	6.8		208	5.2		224	9.7	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	834	88.3	96.3	456	96.0	98.7	378	80.4	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	111	11.7	2.3	19	4.0	0.8	92	19.6	4.0
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	0.3	0	0.0	1.7
5. PREMATURE BIRTHS	79	8.4	9.3	24	5.1	5.3	55	11.7	13.4
6. OUT OF WEDLOCK	267	28.3	26.5	21	4.4	4.3	246	52.3	49.6
7. OCCURRENCE									
TOTAL	1186	1.4	1.4	640	1.1	1.1	546	2.0	2.0
TO RESIDENTS	887	74.8	76.7	438	68.4	71.5	449	82.2	82.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	23.1	26.7	9	18.8	17.6	13	27.4	36.0
9. FETAL DEATHS	8	8.4	12.9	3	6.3	7.8	5	10.5	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	98.4	3	100.0	100.0	5	100.0	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	35.5	0	0.0	0.0	2	40.0	51.2
10. NEONATAL (UNDER 28 DAYS)	14	14.8	13.9	6	12.6	9.9	8	17.0	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.4	5.8	1	2.1	2.9	5	10.8	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	20	21.2	19.6	7	14.7	12.8	13	27.7	26.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	605	9.6		374	9.4		231	10.0	
MALES	339	11.3		201	10.4		138	13.1	
FEMALES	266	8.0		173	8.4		93	7.3	
14. AGE									
00-04 YEARS	21	4.7		7	3.1		14	6.2	
05-14 YEARS	4	0.4		2	0.4		2	0.4	
15-24 YEARS	12	1.0		9	1.3		3	0.6	
25-34 YEARS	19	1.9		9	1.4		10	3.0	
35-44 YEARS	32	4.7		15	3.0		17	9.4	
45-54 YEARS	46	6.8		25	5.2		21	10.7	
55-64 YEARS	106	16.9		51	11.6		55	29.5	
65 AND OVER	365	56.0		256	58.6		109	50.7	
15. PLACE OF DEATH									
HOSPITAL	506	83.6	79.7	306	81.8	80.3	200	86.6	78.8
OTHER INSTITUTION	54	8.9	12.7	40	10.7	12.8	14	6.1	12.6
HOME OR NON-INSTITUTION	45	7.4	7.6	28	7.5	6.9	17	7.4	8.6
16. OCCURRENCE									
TOTAL	756	1.5	1.6	497	1.4	1.4	259	2.1	2.3
TO RESIDENTS	514	68.0	67.0	313	63.0	63.9	201	77.6	72.6
OTHER EVENTS									
17. MARRIAGES	551	8.7							
18. DIVORCES AND ANNULMENTS	262	4.1							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

YADKIN COUNTY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
1. TOTAL	28439	0.5		26969	0.6		1470	0.1	
MALES	13504	47.5		12753	47.3		751	51.1	
FEMALES	14935	52.5		14216	52.7		719	48.9	
2. NATURAL INCREASE	88	3.1		93	3.4		-5	-3.4	
LIVE BIRTHS									
3. TOTAL	332	11.7		316	11.7		16	10.9	
MALES	173	6.1		164	6.1		9	6.1	
FEMALES	159	5.6		152	5.6		7	4.8	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	332	100.0	99.7	316	100.0	99.7	16	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	22	6.6	6.8	22	7.0	6.9	0	0.0	4.7
6. OUT OF WEDLOCK	36	10.8	7.4	26	8.2	5.9	10	62.5	32.6
7. OCCURRENCE									
TOTAL	124	0.1	0.1	113	0.2	0.2	11	0.0	0.0
TO RESIDENTS	109	87.9	79.3	98	86.7	79.5	11	100.0	77.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	24.0	27.4	7	22.0	25.1	1	62.5	65.9
9. FETAL DEATHS	2	6.0	14.0	2	6.3	11.5	0	0.0	54.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	18.2	0	0.0	11.8	0		40.0
10. NEONATAL (UNDER 28 DAYS)	6	18.1	13.6	5	15.8	13.7	1	62.5	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.3	0	0.0	1.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	18.1	14.9	5	15.8	15.1	1	62.5	11.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	244	8.6		223	8.3		21	14.3	
MALES	142	10.5		131	10.3		11	14.6	
FEMALES	102	6.8		92	6.5		10	13.9	
14. AGE									
00-04 YEARS	6	3.4		5	3.1		1	8.3	
05-14 YEARS	0	0.0		0	0.0		0	0.0	
15-24 YEARS	6	1.3		5	1.2		1	3.2	
25-34 YEARS	6	1.5		5	1.3		1	4.4	
35-44 YEARS	11	3.0		10	2.9		1	6.7	
45-54 YEARS	21	6.2		18	5.5		3	23.3	
55-64 YEARS	37	11.7		33	10.9		4	36.4	
65 AND OVER	157	43.0		147	41.7		10	78.1	
15. PLACE OF DEATH									
HOSPITAL	173	70.9	71.7	161	72.2	72.4	12	57.1	59.4
OTHER INSTITUTION	31	12.7	12.3	29	13.0	12.2	2	9.5	15.6
HOME OR NON-INSTITUTION	40	16.4	16.0	33	14.8	15.4	7	33.3	25.0
16. OCCURRENCE									
TOTAL	135	0.3	0.3	117	0.3	0.3	18	0.1	0.1
TO RESIDENTS	116	85.9	81.9	101	86.3	82.1	15	83.3	80.4
OTHER EVENTS									
17. MARRIAGES	218	7.7							
18. DIVORCES AND ANNULMENTS	84	3.0							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

YANCEY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
1. TOTAL	14933	0.3		14700	0.3		233	0.0	
MALES	7251	48.6		7063	48.0		188	80.7	
FEMALES	7682	51.4		7637	52.0		45	19.3	
2. NATURAL INCREASE	58	3.9		55	3.7		3	12.9	
LIVE BIRTHS									
3. TOTAL	177	11.9		174	11.8		3	12.9	
MALES	92	6.2		91	6.2		1	4.3	
FEMALES	85	5.7		83	5.6		2	8.6	
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	172	97.2	97.7	169	97.1	97.7	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	2.3	1.6	4	2.3	1.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	13	7.3	7.3	11	6.3	7.1	2	66.7	21.4
6. OUT OF WEDLOCK	14	7.9	5.8	14	8.0	5.7	0	0.0	14.3
7. OCCURRENCE									
TOTAL	7	0.0	0.0	7	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	85.7	73.3	6	85.7	73.3	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.8	18.4	3	17.0	18.7	0	0.0	0.0
9. FETAL DEATHS	2	11.2	11.9	2	11.4	12.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.6	6.6	1	5.7	6.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.2	0	0.0	2.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.6	8.8	1	5.7	8.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	119	8.0		119	8.1		0	0.0	
MALES	69	9.5		69	9.8		0	0.0	
FEMALES	50	6.5		50	6.5		0	0.0	
14. AGE									
00-04 YEARS	1	1.1		1	1.1		0	0.0	
05-14 YEARS	1	0.4		1	0.5		0	0.0	
15-24 YEARS	3	1.3		3	1.3		0	0.0	
25-34 YEARS	1	0.4		1	0.4		0	0.0	
35-44 YEARS	4	2.2		4	2.3		0	0.0	
45-54 YEARS	5	3.2		5	3.2		0	0.0	
55-64 YEARS	12	7.4		12	7.4		0	0.0	
65 AND OVER	92	43.6		92	44.0		0	0.0	
15. PLACE OF DEATH									
HOSPITAL	71	59.7	57.9	71	59.7	58.0	0		50.0
OTHER INSTITUTION	24	20.2	21.2	24	20.2	21.1	0		33.3
HOME OR NON-INSTITUTION	24	20.2	20.9	24	20.2	20.9	0		16.7
16. OCCURRENCE									
TOTAL	66	0.1	0.1	66	0.2	0.2	0	0.0	0.0
TO RESIDENTS	50	75.8	84.9	50	75.8	85.3	0		50.0
OTHER EVENTS									
17. MARRIAGES	255	17.1							
18. DIVORCES AND ANNULMENTS	68	4.6							

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1976-1980

ALBEMARLE

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	-1			-15			14		
LIVE BIRTHS									
3. TOTAL	157			116			41		
MALES	91			65			26		
FEMALES	66			51			15		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	157	100.0	99.7	116	100.0	99.8	41	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	3.8	6.3	2	1.7	3.5	4	9.8	13.4
6. OUT OF WEDLOCK	29	18.5	17.6	6	5.2	4.0	23	56.1	52.4
7. OCCURRENCE									
TOTAL	498	0.6	0.7	395	0.7	0.8	103	0.4	0.4
TO RESIDENTS	138	27.7	20.8	97	24.6	18.3	41	39.8	30.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	6.4	26.6	1	8.6	24.7	0	0.0	31.4
9. FETAL DEATHS	0	0.0	14.8	0	0.0	12.4	0	0.0	20.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		20.0	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	6.4	12.0	1	8.6	12.5	0	0.0	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.1	0	0.0	4.2	0	0.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.4	18.0	1	8.6	16.7	0	0.0	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158			131			27		
MALES	93			78			15		
FEMALES	65			53			12		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	1			0			1		
15-24 YEARS	4			3			1		
25-34 YEARS	3			2			1		
35-44 YEARS	5			2			3		
45-54 YEARS	13			9			4		
55-64 YEARS	40			30			10		
65 AND OVER	91			84			7		
15. PLACE OF DEATH									
HOSPITAL	114	72.2	74.3	94	71.8	75.3	20	74.1	68.5
OTHER INSTITUTION	26	16.5	12.4	22	16.8	12.4	4	14.8	12.0
HOME OR NON-INSTITUTION	18	11.4	13.4	15	11.5	12.2	3	11.1	19.4
16. OCCURRENCE									
TOTAL	265	0.5	0.6	226	0.6	0.6	39	0.3	0.3
TO RESIDENTS	103	38.9	36.3	86	38.1	35.6	17	43.6	40.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ASHEBORO

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	43			37			6		
LIVE BIRTHS									
3. TOTAL	193			167			26		
MALES	92			79			13		
FEMALES	101			88			13		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	186	96.4	98.8	161	96.4	98.9	25	96.2	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.5	0.1	1	0.6	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	13	6.7	5.7	9	5.4	5.4	4	15.4	7.1
6. OUT OF WEDLOCK	28	14.5	13.8	16	9.6	8.2	12	46.2	46.8
7. OCCURRENCE									
TOTAL	493	0.6	0.6	425	0.7	0.8	68	0.2	0.3
TO RESIDENTS	107	21.7	20.3	86	20.2	18.8	21	30.9	30.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.3	14.9	1	6.0	12.1	1	37.0	31.3
9. FETAL DEATHS	1	5.2	8.0	0	0.0	6.7	1	37.0	15.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	42.9	0		20.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	1	5.2	6.9	1	6.0	5.4	0	0.0	15.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.5	0	0.0	2.7	0	0.0	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.2	10.4	1	6.0	8.1	0	0.0	23.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	150			130			20		
MALES	80			71			9		
FEMALES	70			59			11		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	1			1			0		
15-24 YEARS	3			3			0		
25-34 YEARS	0			0			0		
35-44 YEARS	4			3			1		
45-54 YEARS	8			5			3		
55-64 YEARS	31			26			5		
65 AND OVER	100			90			10		
15. PLACE OF DEATH									
HOSPITAL	78	52.0	61.2	69	53.1	61.8	9	45.0	57.1
OTHER INSTITUTION	49	32.7	23.4	45	34.6	24.1	4	20.0	19.0
HOME OR NON-INSTITUTION	23	15.3	15.4	16	12.3	14.0	7	35.0	23.8
16. OCCURRENCE									
TOTAL	290	0.6	0.6	256	0.7	0.8	34	0.3	0.3
TO RESIDENTS	112	38.6	36.4	97	37.9	34.8	15	44.1	50.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ASHEVILLE

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	-106			-167			61		
LIVE BIRTHS									
3. TOTAL	698			474			224		
MALES	358			249			109		
FEMALES	340			225			115		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	686	98.3	99.1	465	98.1	99.0	221	98.7	99.3
PHYSICIAN NOT IN HOSPITAL	10	1.4	0.6	7	1.5	0.5	3	1.3	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	69	9.9	10.1	39	8.2	7.7	30	13.4	15.6
6. OUT OF WEDLOCK	170	24.4	24.1	59	12.4	11.5	111	49.6	52.7
7. OCCURRENCE									
TOTAL	2549	3.0	3.0	2265	3.9	3.9	284	1.0	1.1
TO RESIDENTS	672	26.4	28.5	451	19.9	22.2	221	77.8	77.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	21.3	23.3	8	16.8	20.2	7	31.0	30.3
9. FETAL DEATHS	5	7.1	8.1	3	6.3	7.8	2	8.8	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	96.7	3	100.0	100.0	1	50.0	90.0
PHYSICIAN NOT IN HOSPITAL	1	20.0	3.3	0	0.0	0.0	1	50.0	10.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	26.7	1	33.3	10.0	1	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	10	14.3	15.3	5	10.5	12.6	5	22.3	21.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.4	4.4	1	2.1	2.8	2	9.1	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	13	18.6	19.7	6	12.7	15.3	7	31.3	29.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	804			641			163		
MALES	426			344			82		
FEMALES	378			297			81		
14. AGE									
00-04 YEARS	14			7			7		
05-14 YEARS	3			3			0		
15-24 YEARS	11			10			1		
25-34 YEARS	14			9			5		
35-44 YEARS	16			13			3		
45-54 YEARS	56			39			17		
55-64 YEARS	125			87			38		
65 AND OVER	565			473			92		
15. PLACE OF DEATH									
HOSPITAL	407	50.6	56.0	330	51.5	56.0	77	47.2	56.3
OTHER INSTITUTION	257	32.0	30.7	196	30.6	31.1	61	37.4	29.3
HOME OR NON-INSTITUTION	140	17.4	13.3	115	17.9	12.9	25	15.3	14.5
16. OCCURRENCE									
TOTAL	1325	2.7	2.7	1179	3.2	3.2	146	1.2	1.2
TO RESIDENTS	613	46.3	44.8	488	41.4	39.6	125	85.6	85.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BOONE

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	13			14			-1		
LIVE BIRTHS									
3. TOTAL	53			52			1		
MALES	33			32			1		
FEMALES	20			20			0		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	51	96.2	98.8	50	96.2	98.8	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	2	3.8	3.9	2	3.8	4.0	0	0.0	0.0
6. OUT OF WEDLOCK	11	20.8	9.3	10	19.2	8.4	1	100.0	30.0
7. OCCURRENCE									
TOTAL	628	0.7	0.7	623	1.1	1.0	5	0.0	0.0
TO RESIDENTS	49	7.8	8.6	48	7.7	8.3	1	20.0	41.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	18.9	26.7	1	19.2	27.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	11.5	0	0.0	11.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		66.7	0		66.7	0		
10. NEONATAL (UNDER 28 DAYS)	1	18.9	15.4	1	19.2	16.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.9	0	0.0	4.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	18.9	19.3	1	19.2	20.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	40			38			2		
MALES	21			21			0		
FEMALES	19			17			2		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	2			2			0		
45-54 YEARS	3			3			0		
55-64 YEARS	5			5			0		
65 AND OVER	29			27			2		
15. PLACE OF DEATH									
HOSPITAL	31	77.5	78.8	29	76.3	78.6	2	100.0	81.8
OTHER INSTITUTION	3	7.5	9.2	3	7.9	9.8	0	0.0	0.0
HOME OR NON-INSTITUTION	6	15.0	12.0	6	15.8	11.6	0	0.0	18.2
16. OCCURRENCE									
TOTAL	136	0.3	0.3	135	0.4	0.3	1	0.0	0.0
TO RESIDENTS	28	20.6	19.9	27	20.0	19.3	1	100.0	40.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

BURLINGTON

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	90			14			76		
LIVE BIRTHS									
3. TOTAL	456			316			140		
MALES	240			170			70		
FEMALES	216			146			70		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	455	99.8	99.8	315	99.7	99.7	140	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	9.6	8.5	30	9.5	6.2	14	10.0	13.3
6. OUT OF WEDLOCK	102	22.4	20.2	22	7.0	6.7	80	57.1	48.2
7. OCCURRENCE									
TOTAL	1017	1.2	1.2	812	1.4	1.4	205	0.8	0.7
TO RESIDENTS	360	35.4	32.4	262	32.3	28.9	98	47.8	46.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	15.3	22.1	6	18.9	18.9	1	7.1	28.7
9. FETAL DEATHS	2	4.4	10.4	1	3.2	7.7	1	7.1	15.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.5	1	100.0	100.0	1	100.0	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	0.0	0	0.0	9.1
#CERTIFIED NURSE MIDWIFF	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFF	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	31.8	0	0.0	0.0	1	100.0	63.6
10. NEONATAL (UNDER 28 DAYS)	5	11.0	11.9	5	15.8	11.3	0	0.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.9	0	0.0	2.1	0	0.0	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	11.0	14.7	5	15.8	13.4	0	0.0	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	366			302			64		
MALES	191			155			36		
FEMALES	175			147			28		
14. AGE									
00-04 YEARS	5			5			0		
05-14 YEARS	2			2			0		
15-24 YEARS	7			4			3		
25-34 YEARS	8			6			2		
35-44 YEARS	10			6			4		
45-54 YEARS	31			25			6		
55-64 YEARS	65			54			11		
65 AND OVER	238			200			38		
15. PLACE OF DEATH									
HOSPITAL	248	67.8	65.6	211	69.9	67.2	37	57.8	57.4
OTHER INSTITUTION	39	10.7	11.6	32	10.6	11.0	7	10.9	14.4
HOME OR NON-INSTITUTION	79	21.6	22.8	59	19.5	21.8	20	31.3	28.2
16. OCCURRENCE									
TOTAL	573	1.2	1.1	478	1.3	1.2	95	0.8	0.6
TO RESIDENTS	275	48.0	50.8	227	47.5	50.1	48	50.5	55.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CARY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	273			261			12		
LIVE BIRTHS									
3. TOTAL	330			310			20		
MALES	171			161			10		
FEMALES	159			149			10		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	314	95.2	98.4	295	95.2	98.4	19	95.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	16	4.8	1.2	15	4.8	1.2	1	5.0	1.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	12	3.6	5.4	12	3.9	5.6	0	0.0	1.4
6. OUT OF WEDLOCK	14	4.2	2.7	10	3.2	1.7	4	20.0	20.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	6.1	15.5	2	6.5	15.6	0	0.0	13.7
9. FETAL DEATHS	0	0.0	8.1	0	0.0	7.8	0	0.0	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		9.1	0		0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	2	6.1	7.4	2	6.5	7.8	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.2	0	0.0	2.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.1	9.6	2	6.5	10.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	57			49			8		
MALES	31			27			4		
FEMALES	26			22			4		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	5			4			1		
35-44 YEARS	4			4			0		
45-54 YEARS	6			6			0		
55-64 YEARS	12			8			4		
65 AND OVER	26			23			3		
15. PLACE OF DEATH									
HOSPITAL	38	66.7	69.2	35	71.4	70.1	3	37.5	57.1
OTHER INSTITUTION	7	12.3	14.8	6	12.2	15.1	1	12.5	9.5
HOME OR NON-INSTITUTION	12	21.1	16.1	8	16.3	14.8	4	50.0	33.3
16. OCCURRENCE									
TOTAL	14	0.0	0.0	9	0.0	0.0	5	0.0	0.0
TO RESIDENTS	13	92.9	85.7	8	88.9	85.1	5	100.0	88.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CHAPEL HILL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	259			187			72		
LIVE BIRTHS									
3. TOTAL	261			189			72		
MALES	129			97			32		
FEMALES	132			92			40		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	252	96.6	98.6	181	95.8	98.4	71	98.6	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	8	3.1	0.7	7	3.7	0.8	1	1.4	0.3
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	16	6.1	6.6	5	2.6	4.4	11	15.3	12.4
6. OUT OF WEDLOCK	29	11.1	14.2	5	2.6	2.5	24	33.3	45.3
7. OCCURRENCE									
TOTAL	1430	1.7	1.6	686	1.2	1.1	744	2.7	2.7
TO RESIDENTS	138	9.7	9.6	80	11.7	11.9	58	7.8	7.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.6	15.1	2	10.5	15.0	0	0.0	15.3
9. FETAL DEATHS	2	7.6	14.2	2	10.5	13.8	0	0.0	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	11.8	0	0.0	0.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.8	0	0.0	1.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.8	0	0.0	1.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2			2			0		
MALES	1			1			0		
FEMALES	1			1			0		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	0			0			0		
45-54 YEARS	0			0			0		
55-64 YEARS	0			0			0		
65 AND OVER	2			2			0		
15. PLACE OF DEATH									
HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
OTHER INSTITUTION	0	0.0	0.0	0	0.0	0.0	0		
HOME OR NON-INSTITUTION	0	0.0	0.0	0	0.0	0.0	0		
16. OCCURRENCE									
TOTAL	839	1.7	1.7	490	1.3	1.4	349	2.8	2.7
TO RESIDENTS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CHARLOTTE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	2407			1131			1276		
LIVE BIRTHS									
3. TOTAL	4772			2687			2085		
MALES	2465			1406			1059		
FEMALES	2307			1281			1026		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4762	99.8	99.7	2680	99.7	99.6	2082	99.9	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.2	1	0.0	0.1	2	0.1	0.3
#CERTIFIED NURSE MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	2	0.0	0.0	2	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	450	9.4	9.3	171	6.4	5.9	279	13.4	13.6
6. OUT OF WEDLOCK	1305	27.3	26.9	180	6.7	6.2	1125	54.0	52.3
7. OCCURRENCE									
TOTAL	7697	9.0	8.4	5228	9.0	8.4	2469	9.0	8.5
TO RESIDENTS	4719	61.3	61.7	2649	50.7	50.4	2070	83.8	85.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	121	25.1	25.2	55	20.3	17.4	66	31.2	34.8
9. FETAL DEATHS	56	11.6	10.7	27	9.9	7.5	29	13.7	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	55	98.2	97.5	27	100.0	98.9	28	96.6	96.6
PHYSICIAN NOT IN HOSPITAL	1	1.8	1.7	0	0.0	1.1	1	3.4	2.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	27	48.2	40.8	5	18.5	10.9	22	75.9	59.6
10. NEONATAL (UNDER 28 DAYS)	65	13.6	14.7	28	10.4	10.0	37	17.7	20.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	21	4.5	4.0	8	3.0	2.4	13	6.3	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	86	18.0	18.6	36	13.4	12.4	50	24.0	26.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2365			1556			809		
MALES	1237			773			464		
FEMALES	1128			783			345		
14. AGE									
00-04 YEARS	93			40			53		
05-14 YEARS	12			8			4		
15-24 YEARS	76			50			26		
25-34 YEARS	79			27			52		
35-44 YEARS	123			52			71		
45-54 YEARS	228			119			109		
55-64 YEARS	420			270			150		
65 AND OVER	1334			990			344		
15. PLACE OF DEATH									
HOSPITAL	1643	69.5	71.3	1024	65.8	68.3	619	76.5	77.2
OTHER INSTITUTION	332	14.0	14.8	259	16.6	17.6	73	9.0	9.4
HOME OR NON-INSTITUTION	390	16.5	13.9	273	17.5	14.1	117	14.5	13.4
16. OCCURRENCE									
TOTAL	3377	6.9	6.7	2439	6.7	6.4	938	7.6	7.4
TO RESIDENTS	2120	62.8	63.4	1384	56.7	57.2	736	78.5	79.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

CONCORD

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	-10			-33			23		
LIVE BIRTHS									
3. TOTAL	224			143			81		
MALES	98			63			35		
FEMALES	126			80			46		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	224	100.0	99.9	143	100.0	99.9	81	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	5.4	6.3	3	2.1	3.8	9	11.1	11.2
6. OUT OF WEDLOCK	64	28.6	25.1	15	10.5	8.4	49	60.5	58.8
7. OCCURRENCE									
TOTAL	1230	1.4	1.5	999	1.7	1.8	231	0.8	0.9
TO RESIDENTS	196	15.9	14.9	121	12.1	11.8	75	32.5	27.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	21.9	21.3	2	13.9	17.5	3	35.7	28.7
9. FETAL DEATHS	4	17.5	11.6	1	6.9	5.8	3	35.7	23.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	25.0	0	0.0	37.5
10. NEONATAL (UNDER 28 DAYS)	1	4.5	9.8	1	7.0	11.7	0	0.0	5.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	3.0	1	7.0	3.0	0	0.0	3.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.9	12.7	2	14.0	14.7	0	0.0	8.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	234			176			58		
MALES	114			78			36		
FEMALES	120			98			22		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	1			0			1		
15-24 YEARS	7			5			2		
25-34 YEARS	3			2			1		
35-44 YEARS	6			1			5		
45-54 YEARS	12			8			4		
55-64 YEARS	38			27			11		
65 AND OVER	164			131			33		
15. PLACE OF DEATH									
HOSPITAL	179	76.5	78.5	131	74.4	78.1	48	82.8	79.8
OTHER INSTITUTION	39	16.7	14.1	31	17.6	15.0	8	13.8	10.9
HOME OR NON-INSTITUTION	16	6.8	7.4	14	8.0	6.9	2	3.4	9.3
16. OCCURRENCE									
TOTAL	782	1.6	1.5	653	1.8	1.7	129	1.1	0.9
TO RESIDENTS	198	25.3	25.9	153	23.4	23.8	45	34.9	37.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

DURHAM

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	408			-64			472		
LIVE BIRTHS									
3. TOTAL	1451			564			887		
MALES	738			296			442		
FEMALES	713			268			445		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1424	98.1	99.1	543	96.3	98.4	881	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	24	1.7	0.3	19	3.4	0.7	5	0.6	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	146	10.1	10.5	28	5.0	5.6	118	13.3	13.6
6. OUT OF WEDLOCK	503	34.7	32.8	35	6.2	5.4	468	52.8	50.4
7. OCCURRENCE									
TOTAL	3602	4.2	4.1	1977	3.4	3.2	1625	6.0	5.9
TO RESIDENTS	1403	39.0	39.9	538	27.2	28.9	865	53.2	52.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	31.2	27.3	16	28.0	19.5	30	33.2	32.3
9. FETAL DEATHS	25	16.9	14.8	8	14.0	10.1	17	18.8	17.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	100.0	99.1	8	100.0	100.0	17	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFF	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	14	56.0	45.3	2	25.0	21.4	12	70.6	53.8
10. NEONATAL (UNDER 28 DAYS)	21	14.5	12.7	8	14.2	9.5	13	14.7	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	0.7	5.0	0	0.0	2.9	1	1.1	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	22	15.2	17.6	8	14.2	12.4	14	15.8	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1043			628			415		
MALES	533			300			233		
FEMALES	510			328			182		
14. AGE									
00-04 YEARS	27			9			18		
05-14 YEARS	4			1			3		
15-24 YEARS	15			8			7		
25-34 YEARS	19			11			8		
35-44 YEARS	42			16			26		
45-54 YEARS	75			27			48		
55-64 YEARS	175			103			72		
65 AND OVER	686			453			233		
15. PLACE OF DEATH									
HOSPITAL	583	55.9	52.7	335	53.3	52.1	248	59.8	53.5
OTHER INSTITUTION	257	24.6	24.2	169	26.9	26.8	88	21.2	20.8
HOME OR NON-INSTITUTION	203	19.5	23.1	124	19.7	21.1	79	19.0	25.8
16. OCCURRENCE									
TOTAL	2434	5.0	5.0	1652	4.5	4.4	782	6.4	6.7
TO RESIDENTS	967	39.7	38.7	583	35.3	33.8	384	49.1	48.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

EDEN

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	-8			-33			25		
LIVE BIRTHS									
3. TOTAL	183			139			44		
MALES	95			73			22		
FEMALES	88			66			22		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	183	100.0	99.8	139	100.0	99.8	44	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	8.2	8.7	7	5.0	6.9	8	18.2	15.1
6. OUT OF WEDLOCK	41	22.4	18.2	14	10.1	11.0	27	61.4	43.5
7. OCCURRENCE									
TOTAL	584	0.7	0.6	398	0.7	0.6	186	0.7	0.6
TO RESIDENTS	132	22.6	24.0	92	23.1	24.4	40	21.5	23.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	27.0	27.9	3	21.3	26.8	2	45.5	31.7
9. FETAL DEATHS	2	10.8	20.9	2	14.2	22.4	0	0.0	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.4	2	100.0	93.3	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.6	0	0.0	6.7	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	11.1	0	0.0	6.7	0		33.3
10. NEONATAL (UNDER 28 DAYS)	3	16.4	7.1	1	7.2	4.6	2	45.5	16.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.6	9.6	1	7.2	6.1	0	0.0	21.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	21.9	16.6	2	14.4	10.7	2	45.5	37.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	191			172			19		
MALES	104			92			12		
FEMALES	87			80			7		
14. AGE									
00-04 YEARS	5			3			2		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	3			3			0		
35-44 YEARS	6			4			2		
45-54 YEARS	15			11			4		
55-64 YEARS	28			24			4		
65 AND OVER	131			124			7		
15. PLACE OF DEATH									
HOSPITAL	146	76.4	75.1	130	75.6	75.1	16	84.2	75.5
OTHER INSTITUTION	19	9.9	11.9	18	10.5	11.7	1	5.3	13.7
HOME OR NON-INSTITUTION	26	13.6	13.0	24	14.0	13.3	2	10.5	10.8
16. OCCURRENCE									
TOTAL	238	0.5	0.5	200	0.5	0.5	38	0.3	0.3
TO RESIDENTS	131	55.0	54.1	120	60.0	57.8	11	28.9	35.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ELIZABETH CITY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	70			7			63		
LIVE BIRTHS									
3. TOTAL	238			117			121		
MALES	122			59			63		
FEMALES	116			58			58		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	210	88.2	97.2	95	81.2	95.9	115	95.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	28	11.8	2.6	22	18.8	3.9	6	5.0	1.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	19	8.0	9.1	8	6.8	6.9	11	9.1	11.5
6. OUT OF WEDLOCK	57	23.9	21.2	5	4.3	4.6	52	43.0	39.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	41.2	38.1	6	50.0	31.5	4	32.5	45.1
9. FETAL DEATHS	5	20.6	18.1	3	25.0	14.0	2	16.3	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	90.0	3	100.0	100.0	1	50.0	83.3
PHYSICIAN NOT IN HOSPITAL	1	20.0	5.0	0	0.0	0.0	1	50.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	35.0	0	0.0	12.5	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	5	21.0	20.3	3	25.6	17.8	2	16.5	23.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	4.7	1	8.8	3.6	0	0.0	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	25.2	24.9	4	34.2	21.3	2	16.5	28.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	168			110			58		
MALES	84			49			35		
FEMALES	84			61			23		
14. AGE									
00-04 YEARS	6			4			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	2			0			2		
35-44 YEARS	0			0			0		
45-54 YEARS	9			7			2		
55-64 YEARS	23			16			7		
65 AND OVER	127			82			45		
15. PLACE OF DEATH									
HOSPITAL	115	68.5	71.9	71	64.5	71.8	44	75.9	72.1
OTHER INSTITUTION	29	17.3	14.6	26	23.6	16.1	3	5.2	12.4
HOME OR NON-INSTITUTION	24	14.3	13.5	13	11.8	12.0	11	19.0	15.6
16. OCCURRENCE									
TOTAL	80	0.2	0.1	61	0.2	0.1	19	0.2	0.2
TO RESIDENTS	45	56.3	60.5	32	52.5	56.1	13	68.4	69.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

FAYETTEVILLE

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	934			401			533		
LIVE BIRTHS									
3. TOTAL	1561			785			776		
MALES	847			443			404		
FEMALES	714			342			372		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1551	99.4	99.6	779	99.2	99.4	772	99.5	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.1	0.0	1	0.1	0.0	1	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	138	8.8	9.3	50	6.4	7.0	88	11.3	11.8
6. OUT OF WEDLOCK	379	24.3	22.7	56	7.1	6.9	323	41.6	40.4
7. OCCURRENCE									
TOTAL	4167	4.9	4.6	2530	4.4	4.3	1637	6.0	5.3
TO RESIDENTS	1175	28.2	28.4	574	22.7	22.6	601	36.7	38.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	45	28.5	31.1	16	20.2	23.9	29	36.8	39.2
9. FETAL DEATHS	18	11.4	13.9	6	7.6	7.9	12	15.2	20.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	100.0	100.0	6	100.0	100.0	12	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	22.2	29.8	0	0.0	12.9	4	33.3	37.0
10. NEONATAL (UNDER 28 DAYS)	27	17.3	17.5	10	12.7	16.1	17	21.9	19.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	3.9	6.2	2	2.6	6.5	4	5.3	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	33	21.1	23.6	12	15.3	22.6	21	27.1	24.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	627			384			243		
MALES	361			219			142		
FEMALES	266			165			101		
14. AGE									
00-04 YEARS	35			13			22		
05-14 YEARS	2			1			1		
15-24 YEARS	35			23			12		
25-34 YEARS	30			17			13		
35-44 YEARS	25			10			15		
45-54 YEARS	70			47			23		
55-64 YEARS	107			61			46		
65 AND OVER	323			212			111		
15. PLACE OF DEATH									
HOSPITAL	470	75.0	73.0	271	70.6	69.1	199	81.9	78.7
OTHER INSTITUTION	138	22.0	23.2	95	24.7	25.6	43	17.7	19.7
HOME OR NON-INSTITUTION	19	3.0	3.8	18	4.7	5.3	1	0.4	1.5
16. OCCURRENCE									
TOTAL	1255	2.6	2.6	770	2.1	2.2	485	4.0	3.9
TO RESIDENTS	481	38.3	37.9	279	36.2	34.2	202	41.6	44.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GASTONIA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	76-80	NUMBER 1980	RATE* 1980	76-80	NUMBER 1980	RATE* 1980	76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	178			61			117		
LIVE BIRTHS									
3. TOTAL	696			462			234		
MALES	346			230			116		
FEMALES	350			232			118		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	671	96.4	99.1	450	97.4	99.4	221	94.4	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	20	2.9	0.6	10	2.2	0.4	10	4.3	1.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	8.5	9.2	32	6.9	7.9	27	11.5	12.0
6. OUT OF WEDLOCK	178	25.6	22.6	45	9.7	10.0	133	56.8	50.2
7. OCCURRENCE									
TOTAL	1982	2.3	2.4	1620	2.8	2.9	362	1.3	1.4
TO RESIDENTS	594	30.0	29.5	385	23.8	24.3	209	57.7	52.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	15.7	29.0	9	19.3	22.0	2	8.5	44.2
9. FETAL DEATHS	4	5.7	12.1	4	8.6	10.8	0	0.0	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	95.1	3	75.0	96.0	0		93.8
PHYSICIAN NOT IN HOSPITAL	1	25.0	4.9	1	25.0	4.0	0		6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	29.3	0	0.0	24.0	0		37.5
10. NEONATAL (UNDER 28 DAYS)	7	10.1	17.1	5	10.8	11.4	2	8.5	29.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.9	4.3	0	0.0	2.2	2	8.6	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	12.9	21.3	5	10.8	13.5	4	17.1	38.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	518			401			117		
MALES	300			230			70		
FEMALES	218			171			47		
14. AGE									
00-04 YEARS	11			7			4		
05-14 YEARS	1			0			1		
15-24 YEARS	16			12			4		
25-34 YEARS	11			10			1		
35-44 YEARS	19			12			7		
45-54 YEARS	50			40			10		
55-64 YEARS	105			74			31		
65 AND OVER	305			246			59		
15. PLACE OF DEATH									
HOSPITAL	351	67.8	70.8	273	68.1	71.0	78	66.7	70.3
OTHER INSTITUTION	69	13.3	14.4	55	13.7	14.9	14	12.0	12.2
HOME OR NON-INSTITUTION	98	18.9	14.8	73	18.2	14.1	25	21.4	17.5
16. OCCURRENCE									
TOTAL	817	1.7	1.7	674	1.8	1.8	143	1.2	1.2
TO RESIDENTS	421	51.5	49.4	328	48.7	47.1	93	65.0	60.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GOLDSBORO

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	281			150			131		
LIVE BIRTHS									
3. TOTAL	616			329			287		
MALES	317			176			141		
FEMALES	299			153			146		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	612	99.4	98.6	328	99.7	99.1	284	99.0	98.0
PHYSICIAN NOT IN HOSPITAL	4	0.6	1.3	1	0.3	0.6	3	1.0	1.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	51	8.3	9.3	13	4.0	5.8	38	13.2	12.8
6. OUT OF WEDLOCK	146	23.7	23.3	14	4.3	4.8	132	46.0	41.7
7. OCCURRENCE									
TOTAL	1803	2.1	2.0	1173	2.0	1.8	630	2.3	2.3
TO RESIDENTS	571	31.7	31.8	310	26.4	24.8	261	41.4	43.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	30.1	29.4	8	23.9	17.7	11	37.2	40.9
9. FETAL DEATHS	15	23.8	14.9	6	17.9	7.5	9	30.4	22.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	95.5	6	100.0	100.0	8	88.9	93.9
PHYSICIAN NOT IN HOSPITAL	1	6.7	4.5	0	0.0	0.0	1	11.1	6.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	40.0	40.9	1	16.7	18.2	5	55.6	48.5
10. NEONATAL (UNDER 28 DAYS)	4	6.5	14.8	2	6.1	10.3	2	7.0	19.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.3	7.3	1	3.1	4.9	1	3.5	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	6	9.7	22.0	3	9.1	15.1	3	10.5	28.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	335			179			156		
MALES	174			94			80		
FEMALES	161			85			76		
14. AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	4			1			3		
15-24 YEARS	10			3			7		
25-34 YEARS	10			2			8		
35-44 YEARS	12			6			6		
45-54 YEARS	30			12			18		
55-64 YEARS	71			34			37		
65 AND OVER	192			118			74		
15. PLACE OF DEATH									
HOSPITAL	196	58.5	59.0	103	57.5	59.6	93	59.6	58.3
OTHER INSTITUTION	75	22.4	21.2	49	27.4	23.3	26	16.7	18.7
HOME OR NON-INSTITUTION	64	19.1	19.8	27	15.1	17.1	37	23.7	23.0
16. OCCURRENCE									
TOTAL	562	1.1	1.2	362	1.0	1.0	200	1.6	1.7
TO RESIDENTS	247	44.0	46.1	131	36.2	38.2	116	58.0	60.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GREENSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	896			325			571		
LIVE BIRTHS									
3. TOTAL	2140			1180			960		
MALES	1094			598			496		
FEMALES	1046			582			464		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2128	99.4	99.7	1176	99.7	99.8	952	99.2	99.6
PHYSICIAN NOT IN HOSPITAL	6	0.3	0.2	2	0.2	0.1	4	0.4	0.2
#CERTIFIED NURSE MIDWIFE	2	0.1	0.0	2	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	0	0.0	0.0	1	0.1	0.0
5. PREMATURE BIRTHS	167	7.8	8.2	62	5.3	5.7	105	10.9	11.5
6. OUT OF WEDLOCK	519	24.3	21.0	88	7.5	5.1	431	44.9	41.9
7. OCCURRENCE									
TOTAL	3868	4.5	4.3	2752	4.8	4.5	1116	4.1	3.9
TO RESIDENTS	2099	54.3	57.0	1159	42.1	45.5	940	84.2	85.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	14.8	20.8	12	10.1	14.4	20	20.5	29.2
9. FETAL DEATHS	23	10.6	11.3	6	5.1	6.0	17	17.4	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	23	100.0	98.3	6	100.0	97.2	17	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	2.8	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	11	47.8	36.1	1	16.7	5.6	10	58.8	49.4
10. NEONATAL (UNDER 28 DAYS)	9	4.2	9.7	6	5.1	8.4	3	3.1	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	5.2	3.8	4	3.4	3.1	7	7.3	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	20	9.3	13.4	10	8.5	11.4	10	10.4	16.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1244			855			389		
MALES	679			462			217		
FEMALES	565			393			172		
14. AGE									
00-04 YEARS	23			11			12		
05-14 YEARS	4			3			1		
15-24 YEARS	20			11			9		
25-34 YEARS	35			18			17		
35-44 YEARS	62			26			36		
45-54 YEARS	100			56			44		
55-64 YEARS	231			156			75		
65 AND OVER	769			574			195		
15. PLACE OF DEATH									
HOSPITAL	739	59.4	59.3	501	58.6	57.9	238	61.2	62.7
OTHER INSTITUTION	257	20.7	21.0	194	22.7	23.0	63	16.2	16.1
HOME OR NON-INSTITUTION	248	19.9	19.7	160	18.7	19.1	88	22.6	21.3
16. OCCURRENCE									
TOTAL	1787	3.7	3.6	1323	3.6	3.6	464	3.8	3.6
TO RESIDENTS	1124	62.9	64.7	764	57.7	59.7	360	77.6	79.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

GREENVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	185			69			116		
LIVE BIRTHS									
3. TOTAL	430			211			219		
MALES	204			109			95		
FEMALES	226			102			124		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	430	100.0	100.0	211	100.0	100.0	219	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	7.4	8.2	6	2.8	4.2	26	11.9	12.1
6. OUT OF WEDLOCK	112	26.0	27.1	7	3.3	2.9	105	47.9	50.9
7. OCCURRENCE									
TOTAL	1933	2.3	2.0	1003	1.7	1.5	930	3.4	3.0
TO RESIDENTS	425	22.0	24.1	208	20.7	23.7	217	23.3	24.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	20.8	24.1	5	23.6	15.9	4	18.1	32.1
9. FETAL DEATHS	3	6.9	10.3	1	4.7	6.0	2	9.0	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	33.3	0	0.0	16.7	2	100.0	40.0
10. NEONATAL (UNDER 28 DAYS)	6	14.0	13.9	4	19.0	10.0	2	9.1	17.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	2.0	0	0.0	3.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	14.0	16.4	4	19.0	12.0	2	9.1	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	245			142			103		
MALES	130			71			59		
FEMALES	115			71			44		
14. AGE									
00-04 YEARS	9			4			5		
05-14 YEARS	0			0			0		
15-24 YEARS	7			7			0		
25-34 YEARS	7			5			2		
35-44 YEARS	10			1			9		
45-54 YEARS	25			13			12		
55-64 YEARS	32			18			14		
65 AND OVER	155			94			61		
15. PLACE OF DEATH									
HOSPITAL	147	60.0	56.8	84	59.2	56.9	63	61.2	56.7
OTHER INSTITUTION	46	18.8	17.4	29	20.4	18.4	17	16.5	16.2
HOME OR NON-INSTITUTION	52	21.2	25.8	29	20.4	24.8	23	22.3	27.1
16. OCCURRENCE									
TOTAL	696	1.4	1.2	390	1.1	0.9	306	2.5	2.1
TO RESIDENTS	203	29.2	33.0	111	28.5	30.4	92	30.1	36.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HAVELOCK

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
			POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)						
2. NATURAL INCREASE	477			372			105		
LIVE BIRTHS									
3. TOTAL	508			399			109		
MALES	259			199			60		
FEMALES	249			200			49		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	507	99.8	99.7	398	99.7	99.7	109	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.2	0.1	1	0.3	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	45	8.9	6.5	34	8.5	6.1	11	10.1	8.4
6. OUT OF WEDLOCK	13	2.6	1.8	5	1.3	1.4	8	7.3	3.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	13.7	15.3	7	17.4	16.2	0	0.0	11.5
9. FETAL DEATHS	4	7.8	8.3	4	9.9	8.1	0	0.0	9.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	5.9	7.1	3	7.5	8.1	0	0.0	2.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	7.9	5.0	2	5.1	4.1	2	18.3	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.8	12.1	5	12.5	12.2	2	18.3	11.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	31			27			4		
MALES	17			15			2		
FEMALES	14			12			2		
14. AGE									
00-04 YEARS	8			6			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	1			1			0		
45-54 YEARS	1			1			0		
55-64 YEARS	9			9			0		
65 AND OVER	10			8			2		
15. PLACE OF DEATH									
HOSPITAL	29	93.5	80.6	25	92.6	80.4	4	100.0	83.3
OTHER INSTITUTION	2	6.5	11.0	2	7.4	11.9	0	0.0	0.0
HOME OR NON-INSTITUTION	0	0.0	8.4	0	0.0	7.7	0	0.0	16.7
16. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		76.9	0		72.7	0		100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HENDERSON

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	-8			-28			20		
LIVE BIRTHS									
3. TOTAL	190			76			114		
MALES	104			40			64		
FEMALES	86			36			50		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	190	100.0	97.5	76	100.0	99.7	114	100.0	96.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	2.1	0	0.0	0.3	0	0.0	3.2
5. PREMATURE BIRTHS	20	10.5	11.6	2	2.6	4.4	18	15.9	16.2
6. OUT OF WEDLOCK	76	40.0	34.4	8	10.5	7.8	68	59.6	51.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		92.0	0		100.0	0		91.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	15.7	31.4	1	13.0	18.2	2	17.5	39.8
9. FETAL DEATHS	1	5.2	14.2	1	13.0	5.2	0	0.0	19.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	42.9	0	0.0	0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	2	10.5	17.5	0	0.0	13.1	2	17.5	20.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	7.3	0	0.0	2.6	1	8.9	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.8	24.6	0	0.0	15.7	3	26.3	30.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	198			104			94		
MALES	95			46			49		
FEMALES	103			58			45		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	1			0			1		
15-24 YEARS	1			1			0		
25-34 YEARS	5			1			4		
35-44 YEARS	5			1			4		
45-54 YEARS	18			6			12		
55-64 YEARS	40			21			19		
65 AND OVER	125			74			51		
15. PLACE OF DEATH									
HOSPITAL	133	67.2	65.4	65	62.5	58.9	68	72.3	73.4
OTHER INSTITUTION	38	19.2	23.3	26	25.0	27.8	12	12.8	17.8
HOME OR NON-INSTITUTION	27	13.6	11.3	13	12.5	13.3	14	14.9	8.9
16. OCCURRENCE									
TOTAL	77	0.2	0.2	47	0.1	0.1	30	0.2	0.2
TO RESIDENTS	52	67.5	57.3	29	61.7	59.0	23	76.7	54.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HICKORY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	325			232			93		
LIVE BIRTHS									
3. TOTAL	325			232			93		
MALES	171			128			43		
FEMALES	154			104			50		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	324	99.7	99.7	231	99.6	99.7	93	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	24	7.4	8.1	15	6.5	6.6	9	9.7	12.1
6. OUT OF WEDLOCK	88	27.1	24.0	26	11.2	10.8	62	66.7	57.8
7. OCCURRENCE									
TOTAL	743	0.9	0.8	694	1.2	1.0	49	0.2	0.2
TO RESIDENTS	144	19.4	17.8	111	16.0	14.7	33	67.3	61.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	9.1	14.9	2	8.5	15.6	1	10.6	13.3
9. FETAL DEATHS	3	9.1	14.9	2	8.5	15.6	1	10.6	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	29.2	1	50.0	16.7	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	0			0			0		
MALES	0			0			0		
FEMALES	0			0			0		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	0			0			0		
45-54 YEARS	0			0			0		
55-64 YEARS	0			0			0		
65 AND OVER	0			0			0		
15. PLACE OF DEATH									
HOSPITAL	0		100.0	0		100.0	0		100.0
OTHER INSTITUTION	0		0.0	0		0.0	0		0.0
HOME OR NON-INSTITUTION	0		0.0	0		0.0	0		0.0
16. OCCURRENCE									
TOTAL	355	0.7	0.7	318	0.9	0.9	37	0.3	0.3
TO RESIDENTS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

HIGH POINT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	896			508			388		
LIVE BIRTHS									
3. TOTAL	898			510			388		
MALES	482			266			216		
FEMALES	416			244			172		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	895	99.7	99.6	508	99.6	99.6	387	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	0	0.0	0.1	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	83	9.2	9.2	36	7.1	6.6	47	12.1	12.8
6. OUT OF WEDLOCK	262	29.2	25.8	52	10.2	7.6	210	54.1	52.2
7. OCCURRENCE									
TOTAL	1471	1.7	1.8	1048	1.8	1.9	423	1.6	1.5
TO RESIDENTS	814	55.3	55.0	440	42.0	42.7	374	88.4	89.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	3.3	9.7	2	3.9	9.0	1	2.6	10.8
9. FETAL DEATHS	3	3.3	9.5	2	3.9	8.6	1	2.6	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	30.2	0	0.0	8.7	0	0.0	55.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2			2			0		
MALES	2			2			0		
FEMALES	0			0			0		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	0			0			0		
35-44 YEARS	1			1			0		
45-54 YEARS	0			0			0		
55-64 YEARS	0			0			0		
65 AND OVER	0			0			0		
15. PLACE OF DEATH									
HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
OTHER INSTITUTION	0	0.0	0.0	0	0.0	0.0	0		
HOME OR NON-INSTITUTION	0	0.0	0.0	0	0.0	0.0	0		
16. OCCURRENCE									
TOTAL	830	1.7	1.6	682	1.9	1.8	148	1.2	1.1
TO RESIDENTS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

JACKSONVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	488			346			142		
LIVE BIRTHS									
2. TOTAL	624			453			171		
MALES	319			225			94		
FEMALES	305			228			77		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	605	97.0	98.8	438	96.7	98.7	167	97.7	98.9
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	0	0.0	0.2	1	0.6	0.3
#CERTIFIED NURSE MIDWIFE	13	2.1	0.5	11	2.4	0.6	2	1.2	0.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.4
5. PREMATURE BIRTHS	42	6.7	7.9	22	4.9	6.5	20	11.7	11.6
6. OUT OF WEDLOCK	62	9.9	9.9	19	4.2	4.2	43	25.1	24.9
7. OCCURRENCE									
TOTAL	1053	1.2	0.6	784	1.4	0.7	269	1.0	0.5
TO RESIDENTS	305	29.0	26.9	212	27.0	24.0	93	34.6	35.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	17.6	15.5	8	17.6	17.2	3	17.4	11.2
9. FETAL DEATHS	2	3.2	6.1	1	2.2	7.3	1	5.8	2.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	21.4	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	9	14.4	9.5	7	15.5	9.9	2	11.7	8.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.9	5.0	1	2.2	4.8	2	11.8	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	12	19.2	14.5	8	17.7	14.7	4	23.4	14.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	136			107			29		
MALES	67			54			13		
FEMALES	69			53			16		
14. AGE									
00-04 YEARS	14			9			5		
05-14 YEARS	1			1			0		
15-24 YEARS	7			7			0		
25-34 YEARS	4			2			2		
35-44 YEARS	1			1			0		
45-54 YEARS	18			13			5		
55-64 YEARS	24			18			6		
65 AND OVER	67			56			11		
15. PLACE OF DEATH									
HOSPITAL	101	74.3	69.9	79	73.8	70.0	22	75.9	69.6
OTHER INSTITUTION	27	19.9	20.9	21	19.6	20.5	6	20.7	22.6
HOME OR NON-INSTITUTION	8	5.9	9.1	7	6.5	9.4	1	3.4	7.8
16. OCCURRENCE									
TOTAL	241	0.5	0.3	185	0.5	0.3	56	0.5	0.2
TO RESIDENTS	82	34.0	31.7	60	32.4	30.0	22	39.3	38.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

KINSTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	72			-32			104		
LIVE BIRTHS									
3. TOTAL	387			130			257		
MALES	182			62			120		
FEMALES	205			68			137		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	386	99.7	99.1	130	100.0	99.5	256	99.6	98.9
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	0	0.0	0.3	1	0.4	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.5	0	0.0	0.2	0	0.0	0.7
5. PREMATURE BIRTHS	43	11.1	10.9	7	5.4	5.1	36	14.0	13.8
6. OUT OF WEDLOCK	142	36.7	34.7	6	4.6	3.7	136	52.9	50.1
7. OCCURRENCE									
TOTAL	1015	1.2	1.3	566	1.0	1.0	449	1.6	1.8
TO RESIDENTS	345	34.0	34.4	118	20.8	20.7	227	50.6	49.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	17.9	22.6	3	22.9	18.3	4	15.4	24.8
9. FETAL DEATHS	4	10.2	11.6	1	7.6	9.1	3	11.5	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	39.1	0	0.0	16.7	0	0.0	47.1
10. NEONATAL (UNDER 28 DAYS)	3	7.8	11.2	2	15.4	9.2	1	3.9	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	18.2	10.3	1	7.8	4.7	6	23.4	13.1
12. INFANT DEATHS (UNDER 1 YEAR)	10	25.8	21.4	3	23.1	13.8	7	27.2	25.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	315			162			153		
MALES	179			96			83		
FEMALES	136			66			70		
14. AGE									
00-04 YEARS	11			3			8		
05-14 YEARS	1			0			1		
15-24 YEARS	5			4			1		
25-34 YEARS	10			5			5		
35-44 YEARS	10			5			5		
45-54 YEARS	40			17			23		
55-64 YEARS	59			29			30		
65 AND OVER	179			99			80		
15. PLACE OF DEATH									
HOSPITAL	197	62.5	65.3	89	54.9	64.3	108	70.6	66.2
OTHER INSTITUTION	68	21.6	20.8	48	29.6	22.5	20	13.1	19.2
HOME OR NON-INSTITUTION	50	15.9	13.9	25	15.4	13.2	25	16.3	14.5
16. OCCURRENCE									
TOTAL	529	1.1	1.1	329	0.9	0.9	200	1.6	1.8
TO RESIDENTS	251	47.4	44.2	126	38.3	36.7	125	62.5	56.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LAURINBURG

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	69			24			45		
LIVE BIRTHS									
3. TOTAL	186			83			103		
MALES	84			40			44		
FEMALES	102			43			59		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	185	99.5	99.8	82	98.8	99.5	103	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.5	0.1	1	1.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	11.8	10.3	6	7.2	6.7	16	15.5	12.8
6. OUT OF WEDLOCK	64	34.4	33.8	11	13.3	9.7	53	51.5	50.2
7. OCCURRENCE									
TOTAL	964	1.1	1.3	377	0.7	0.7	587	2.2	2.4
TO RESIDENTS	175	18.2	19.5	76	20.2	20.3	99	16.9	19.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.0	30.1	0	0.0	22.7	3	28.6	35.1
9. FETAL DEATHS	2	10.6	17.3	0	0.0	13.6	2	19.0	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	36.8	0		0.0	1	50.0	53.8
10. NEONATAL (UNDER 28 DAYS)	1	5.4	13.0	0	0.0	9.2	1	9.7	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.4	4.7	1	12.0	4.6	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.8	17.6	1	12.0	13.8	1	9.7	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	117			59			58		
MALES	56			28			28		
FEMALES	61			31			30		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	3			1			2		
25-34 YEARS	5			1			4		
35-44 YEARS	4			2			2		
45-54 YEARS	8			3			5		
55-64 YEARS	26			10			16		
65 AND OVER	69			41			28		
15. PLACE OF DEATH									
HOSPITAL	99	84.6	79.3	51	86.4	79.2	48	82.8	79.3
OTHER INSTITUTION	6	5.1	9.3	4	6.8	8.6	2	3.4	10.2
HOME OR NON-INSTITUTION	12	10.3	11.4	4	6.8	12.2	8	13.8	10.5
16. OCCURRENCE									
TOTAL	267	0.5	0.6	134	0.4	0.4	133	1.1	1.0
TO RESIDENTS	98	36.7	35.6	51	38.1	35.8	47	35.3	35.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LENOIR

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	27			-2			29		
LIVE BIRTHS									
3. TOTAL	198			154			44		
MALES	87			65			22		
FEMALES	111			89			22		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	198	100.0	99.6	154	100.0	99.7	44	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	5.6	8.1	8	5.2	7.8	3	6.8	9.0
6. OUT OF WEDLOCK	53	26.8	21.8	28	18.2	13.8	25	56.8	48.6
7. OCCURRENCE									
TOTAL	468	0.5	0.6	400	0.7	0.8	68	0.2	0.3
TO RESIDENTS	131	28.0	25.4	92	23.0	21.0	39	57.4	52.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	34.8	33.9	6	38.5	34.4	1	22.2	32.1
9. FETAL DEATHS	3	14.9	18.0	2	12.8	15.1	1	22.2	27.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	29.4	1	50.0	27.3	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	4	20.2	16.2	4	26.0	19.6	0	0.0	4.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.3	6.6	2	13.3	7.1	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	30.3	22.6	6	39.0	26.5	0	0.0	9.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171			156			15		
MALES	98			89			9		
FEMALES	73			67			6		
14. AGE									
00-04 YEARS	6			6			0		
05-14 YEARS	0			0			0		
15-24 YEARS	5			4			1		
25-34 YEARS	4			4			0		
35-44 YEARS	4			2			2		
45-54 YEARS	14			11			3		
55-64 YEARS	26			25			1		
65 AND OVER	112			104			8		
15. PLACE OF DEATH									
HOSPITAL	116	67.8	68.8	108	69.2	69.7	8	53.3	63.2
OTHER INSTITUTION	21	12.3	14.8	19	12.2	14.2	2	13.3	18.9
HOME OR NON-INSTITUTION	34	19.9	16.4	29	18.6	16.1	5	33.3	17.9
16. OCCURRENCE									
TOTAL	241	0.5	0.6	219	0.6	0.7	22	0.2	0.3
TO RESIDENTS	115	47.7	42.8	106	48.4	42.0	9	40.9	49.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LEXINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	51			0			51		
LIVE BIRTHS									
3. TOTAL	205			131			74		
MALES	107			73			34		
FEMALES	98			58			40		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	196	95.6	98.2	130	99.2	99.3	66	89.2	95.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.1	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.8	9.6	7	5.3	7.5	11	14.9	14.0
6. OUT OF WEDLOCK	43	21.0	23.7	8	6.1	9.3	35	47.3	53.8
7. OCCURRENCE									
TOTAL	500	0.6	0.6	401	0.7	0.7	99	0.4	0.3
TO RESIDENTS	157	31.4	34.0	95	23.7	26.2	62	62.6	67.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	19.4	25.0	1	7.6	15.2	3	40.0	45.2
9. FETAL DEATHS	1	4.9	13.0	0	0.0	5.5	1	13.3	28.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	42.9	0		25.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	14.6	12.2	1	7.6	9.7	2	27.0	17.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	8.6	0	0.0	5.6	0	0.0	14.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.6	20.7	1	7.6	15.3	2	27.0	32.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	154			131			23		
MALES	87			72			15		
FEMALES	67			59			8		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	3			3			0		
15-24 YEARS	6			6			0		
25-34 YEARS	8			6			2		
35-44 YEARS	5			2			3		
45-54 YEARS	15			13			2		
55-64 YEARS	25			19			6		
65 AND OVER	89			81			8		
15. PLACE OF DEATH									
HOSPITAL	103	66.9	60.4	89	67.9	62.1	14	60.9	52.5
OTHER INSTITUTION	26	16.9	22.1	22	16.8	21.2	4	17.4	25.9
HOME OR NON-INSTITUTION	25	16.2	17.5	20	15.3	16.6	5	21.7	21.5
16. OCCURRENCE									
TOTAL	159	0.3	0.4	141	0.4	0.4	18	0.1	0.2
TO RESIDENTS	81	50.9	56.0	68	48.2	53.3	13	72.2	74.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

LUMBERTON

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	97			9			88		
LIVE BIRTHS									
3. TOTAL	281			130			151		
MALES	147			72			75		
FEMALES	134			58			76		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	219	77.9	93.8	99	76.2	93.2	120	79.5	94.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	62	22.1	4.2	31	23.8	4.6	31	20.5	3.9
PERMITTED MIDWIFE	0	0.0	1.9	0	0.0	2.2	0	0.0	1.6
5. PREMATURE BIRTHS	22	7.8	8.5	9	6.9	5.3	13	8.6	11.2
6. OUT OF WEDLOCK	90	32.0	28.3	18	13.8	10.4	72	47.7	43.5
7. OCCURRENCE									
TOTAL	1935	2.3	2.5	647	1.1	1.3	1288	4.7	5.1
TO RESIDENTS	274	14.2	13.5	128	19.8	17.4	146	11.3	11.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.1	20.3	1	7.6	19.1	3	19.7	21.4
9. FETAL DEATHS	2	7.1	10.2	1	7.6	13.2	1	6.6	7.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	40.0	0	0.0	22.2	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	7.1	10.3	0	0.0	5.9	2	13.2	14.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	1.5	0	0.0	3.9
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.1	13.0	0	0.0	7.4	2	13.2	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	184			121			63		
MALES	92			61			31		
FEMALES	92			60			32		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	7			4			3		
25-34 YEARS	3			0			3		
35-44 YEARS	5			2			3		
45-54 YEARS	12			9			3		
55-64 YEARS	38			23			15		
65 AND OVER	116			83			33		
15. PLACE OF DEATH									
HOSPITAL	157	85.3	80.2	104	86.0	77.8	53	84.1	84.1
OTHER INSTITUTION	21	11.4	14.6	14	11.6	15.4	7	11.1	13.1
HOME OR NON-INSTITUTION	6	3.3	5.3	3	2.5	6.7	3	4.8	2.8
16. OCCURRENCE									
TOTAL	573	1.2	1.2	268	0.7	0.8	305	2.5	2.4
TO RESIDENTS	148	25.8	25.8	95	35.4	31.9	53	17.4	19.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MONROE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	60			-18			78		
LIVE BIRTHS									
3. TOTAL	219			96			123		
MALES	102			44			58		
FEMALES	117			52			65		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	219	100.0	99.7	96	100.0	99.8	123	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.2	10.2	3	3.1	6.0	15	12.2	14.4
6. OUT OF WEDLOCK	79	36.1	31.5	9	9.4	8.6	70	56.9	54.6
7. OCCURRENCE									
TOTAL	792	0.9	0.9	503	0.9	0.8	289	1.1	1.0
TO RESIDENTS	182	23.0	23.5	71	14.1	16.2	111	38.4	36.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	13.7	18.7	0	0.0	9.3	3	24.4	28.1
9. FETAL DEATHS	0	0.0	5.6	0	0.0	3.7	0	0.0	7.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		50.0	0		0.0	0		75.0
10. NEONATAL (UNDER 28 DAYS)	3	13.7	13.2	0	0.0	5.6	3	24.4	20.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.7	0	0.0	3.8	0	0.0	9.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	13.7	19.8	0	0.0	9.4	3	24.4	30.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			114			45		
MALES	86			61			25		
FEMALES	73			53			20		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	1			0			1		
15-24 YEARS	2			0			2		
25-34 YEARS	5			2			3		
35-44 YEARS	5			5			0		
45-54 YEARS	14			9			5		
55-64 YEARS	30			22			8		
65 AND OVER	99			76			23		
15. PLACE OF DEATH									
HOSPITAL	126	79.2	80.1	89	78.1	79.5	37	82.2	81.3
OTHER INSTITUTION	14	8.8	10.2	10	8.8	11.8	4	8.9	6.7
HOME OR NON-INSTITUTION	19	11.9	9.7	15	13.2	8.7	4	8.9	12.0
16. OCCURRENCE									
TOTAL	307	0.6	0.6	247	0.7	0.7	60	0.5	0.6
TO RESIDENTS	112	36.5	30.9	82	33.2	26.1	30	50.0	48.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

MORGANTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	-15			-30			15		
LIVE BIRTHS									
3. TOTAL	138			102			36		
MALES	73			54			19		
FEMALES	65			48			17		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	137	99.3	99.6	102	100.0	99.7	35	97.2	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	7.2	8.8	4	3.9	7.5	6	16.7	12.7
6. OUT OF WEDLOCK	26	18.8	17.1	8	7.8	8.4	18	50.0	43.4
7. OCCURRENCE									
TOTAL	844	1.0	0.9	759	1.3	1.2	85	0.3	0.3
TO RESIDENTS	126	14.9	17.9	92	12.1	14.5	34	40.0	51.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	14.4	23.5	2	19.4	24.3	0	0.0	21.1
9. FETAL DEATHS	1	7.2	7.8	1	9.7	8.7	0	0.0	5.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	40.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	7.2	15.8	1	9.8	15.7	0	0.0	15.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.3	8.0	1	9.9	8.9	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	14.5	23.7	2	19.6	24.5	0	0.0	21.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	153			132			21		
MALES	88			72			16		
FEMALES	65			60			5		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	3			2			1		
35-44 YEARS	5			4			1		
45-54 YEARS	11			11			0		
55-64 YEARS	25			20			5		
65 AND OVER	102			89			13		
15. PLACE OF DEATH									
HOSPITAL	96	62.7	65.4	81	61.4	64.8	15	71.4	68.3
OTHER INSTITUTION	31	20.3	18.9	26	19.7	18.8	5	23.8	19.2
HOME OR NON-INSTITUTION	26	17.0	15.8	25	18.9	16.4	1	4.8	12.5
16. OCCURRENCE									
TOTAL	294	0.6	0.5	265	0.7	0.6	29	0.2	0.2
TO RESIDENTS	116	39.5	35.3	99	37.4	32.7	17	58.6	57.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

NEW BERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	89			32			57		
LIVE BIRTHS									
3. TOTAL	277			135			142		
MALES	127			58			69		
FEMALES	150			77			73		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	274	98.9	99.3	135	100.0	100.0	139	97.9	98.7
PHYSICIAN NOT IN HOSPITAL	3	1.1	0.7	0	0.0	0.0	3	2.1	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	9.4	10.5	13	9.6	7.8	13	9.2	12.8
6. OUT OF WEDLOCK	96	34.7	34.1	11	8.1	5.8	85	59.9	57.6
7. OCCURRENCE									
TOTAL	851	1.0	1.1	520	0.9	0.9	331	1.2	1.3
TO RESIDENTS	250	29.4	26.1	114	21.9	18.5	136	41.1	37.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	24.7	33.3	2	14.7	26.2	5	34.0	39.2
9. FETAL DEATHS	6	21.2	22.2	1	7.4	16.4	5	34.0	27.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	93.3	1	100.0	100.0	5	100.0	90.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0	0.0	0.0	0	0.0	10.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	33.3	0	0.0	0.0	2	40.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.6	11.4	1	7.4	10.0	0	0.0	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.2	5.4	1	7.5	5.0	1	7.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.8	16.7	2	14.8	15.0	1	7.0	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	188			103			85		
MALES	102			54			48		
FEMALES	86			49			37		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	1			1			0		
15-24 YEARS	3			1			2		
25-34 YEARS	7			2			5		
35-44 YEARS	5			2			3		
45-54 YEARS	20			11			9		
55-64 YEARS	33			19			14		
65 AND OVER	116			65			51		
15. PLACE OF DEATH									
HOSPITAL	157	83.5	77.8	87	84.5	79.1	70	82.4	76.0
OTHER INSTITUTION	19	10.1	14.3	10	9.7	14.2	9	10.6	14.5
HOME OR NON-INSTITUTION	12	6.4	7.8	6	5.8	6.7	6	7.1	9.5
16. OCCURRENCE									
TOTAL	535	1.1	1.1	346	0.9	0.9	189	1.5	1.4
TO RESIDENTS	161	30.1	31.9	86	24.9	27.5	75	39.7	40.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

RALEIGH

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	710			279			431		
LIVE BIRTHS									
3. TOTAL	1833			1043			790		
MALES	950			556			394		
FEMALES	883			487			396		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1779	97.1	99.0	1002	96.1	98.7	777	98.4	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	51	2.8	0.6	38	3.6	0.7	13	1.6	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	158	8.6	8.5	51	4.9	5.6	107	13.5	12.8
6. OUT OF WEDLOCK	400	21.8	19.5	61	5.8	4.8	339	42.9	41.2
7. OCCURRENCE									
TOTAL	4584	5.4	4.9	3268	5.7	5.1	1316	4.8	4.4
TO RESIDENTS	1768	38.6	41.3	1006	30.8	34.3	762	57.9	58.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	45	24.3	22.4	19	18.0	19.2	26	32.5	26.9
9. FETAL DEATHS	20	10.8	10.9	10	9.5	9.8	10	12.5	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	95.0	99.0	9	90.0	98.1	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	5.0	1.0	1	10.0	1.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	20.0	27.8	1	10.0	5.8	3	30.0	53.3
10. NEONATAL (UNDER 28 DAYS)	25	13.6	11.6	9	8.6	9.5	16	20.3	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	2.8	3.9	1	1.0	2.7	4	5.2	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	30	16.4	15.4	10	9.6	12.2	20	25.3	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1123			764			359		
MALES	608			401			207		
FEMALES	515			363			152		
14. AGE									
00-04 YEARS	32			12			20		
05-14 YEARS	5			4			1		
15-24 YEARS	38			28			10		
25-34 YEARS	50			29			21		
35-44 YEARS	28			13			15		
45-54 YEARS	107			72			35		
55-64 YEARS	211			138			73		
65 AND OVER	652			468			184		
15. PLACE OF DEATH									
HOSPITAL	765	68.1	65.9	514	67.3	65.9	251	69.9	66.0
OTHER INSTITUTION	190	16.9	17.5	141	18.5	18.7	49	13.6	14.7
HOME OR NON-INSTITUTION	168	15.0	16.6	109	14.3	15.4	59	16.4	19.3
16. OCCURRENCE									
TOTAL	1761	3.6	3.4	1244	3.4	3.3	517	4.2	3.9
TO RESIDENTS	980	55.7	54.1	677	54.4	52.6	303	58.6	57.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

REIDSVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)									
2. NATURAL INCREASE	-3			0			-3		
LIVE BIRTHS									
3. TOTAL	150			95			55		
MALES	84			55			29		
FEMALES	66			40			26		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	149	99.3	99.5	95	100.0	99.5	54	98.2	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.7	0.5	0	0.0	0.5	1	1.8	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	14.0	10.6	12	12.6	8.0	9	16.4	13.9
6. OUT OF WEDLOCK	35	23.3	24.9	8	8.4	9.6	27	49.1	43.5
7. OCCURRENCE									
TOTAL	197	0.2	0.5	110	0.2	0.4	87	0.3	0.6
TO RESIDENTS	47	23.9	26.0	20	18.2	19.1	27	31.0	34.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	64.9	33.1	4	41.7	27.1	6	103.4	40.2
9. FETAL DEATHS	4	26.0	19.6	1	10.4	9.0	3	51.7	32.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	37.5	0	0.0	0.0	2	66.7	50.0
10. NEONATAL (UNDER 28 DAYS)	6	40.0	13.7	3	31.6	18.2	3	54.5	8.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.3	0	0.0	2.3	0	0.0	11.2
12. INFANT DEATHS (UNDER 1 YEAR)	6	40.0	20.0	3	31.6	20.5	3	54.5	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	153			95			58		
MALES	97			60			37		
FEMALES	56			35			21		
14. AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	4			1			3		
35-44 YEARS	3			2			1		
45-54 YEARS	12			5			7		
55-64 YEARS	27			15			12		
65 AND OVER	97			66			31		
15. PLACE OF DEATH									
HOSPITAL	123	80.4	78.7	74	77.9	76.3	49	84.5	82.5
OTHER INSTITUTION	24	15.7	12.9	17	17.9	14.4	7	12.1	10.6
HOME OR NON-INSTITUTION	6	3.9	8.4	4	4.2	9.3	2	3.4	6.9
16. OCCURRENCE									
TOTAL	258	0.5	0.6	173	0.5	0.5	85	0.7	0.8
TO RESIDENTS	97	37.6	43.2	59	34.1	38.1	38	44.7	53.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ROANOKE RAPIDS

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	31			7			24		
LIVE BIRTHS									
3. TOTAL	192			148			44		
MALES	97			76			21		
FEMALES	95			72			23		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	191	99.5	97.5	147	99.3	98.7	44	100.0	93.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.4	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	1.9	0	0.0	0.7	0	0.0	5.9
5. PREMATURE BIRTHS	22	11.5	8.2	17	11.5	7.1	5	11.4	11.7
6. OUT OF WEDLOCK	34	17.7	17.6	13	8.8	8.3	21	47.7	48.3
7. OCCURRENCE									
TOTAL	812	1.0	0.7	247	0.4	0.4	565	2.1	1.4
TO RESIDENTS	161	19.8	21.4	118	47.8	46.1	43	7.6	8.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.6	25.8	2	13.5	20.5	2	43.5	43.1
9. FETAL DEATHS	2	10.3	9.0	0	0.0	5.9	2	43.5	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	25.0	0		0.0	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	10.4	17.0	2	13.5	14.7	0	0.0	24.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	6.9	1	6.8	7.5	0	0.0	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.6	23.8	3	20.3	22.1	0	0.0	29.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	161			141			20		
MALES	102			86			16		
FEMALES	59			55			4		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	1			0			1		
15-24 YEARS	4			2			2		
25-34 YEARS	1			0			1		
35-44 YEARS	5			4			1		
45-54 YEARS	21			19			2		
55-64 YEARS	25			24			1		
65 AND OVER	101			89			12		
15. PLACE OF DEATH									
HOSPITAL	140	87.0	81.3	122	86.5	81.7	18	90.0	77.6
OTHER INSTITUTION	14	8.7	13.2	13	9.2	12.8	1	5.0	16.5
HOME OR NON-INSTITUTION	7	4.3	5.5	6	4.3	5.5	1	5.0	5.9
16. OCCURRENCE									
TOTAL	471	1.0	0.9	261	0.7	0.7	210	1.7	1.5
TO RESIDENTS	135	28.7	30.0	118	45.2	45.3	17	8.1	7.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	461			204			257		
LIVE BIRTHS									
3. TOTAL	625			266			359		
MALES	341			152			189		
FEMALES	284			114			170		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	621	99.4	99.5	265	99.6	99.4	356	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.4	0	0.0	0.4	1	0.3	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	67	10.7	9.3	16	6.0	6.6	51	14.2	11.7
6. OUT OF WEDLOCK	201	32.2	27.3	16	6.0	5.6	185	51.5	45.8
7. OCCURRENCE									
TOTAL	12	0.0	0.0	8	0.0	0.1	4	0.0	0.0
TO RESIDENTS	6	50.0	32.7	3	37.5	28.6	3	75.0	83.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	20.5	17.8	4	14.9	10.8	9	24.6	23.8
9. FETAL DEATHS	10	15.7	13.9	3	11.2	8.7	7	19.1	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	97.6	3	100.0	100.0	7	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	0.0	0	0.0	3.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	42.9	1	33.3	16.7	2	28.6	53.3
10. NEONATAL (UNDER 28 DAYS)	3	4.8	4.0	1	3.8	2.2	2	5.6	5.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.2	3.0	1	3.8	1.5	1	2.8	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	8.0	7.0	2	7.5	3.6	3	8.4	9.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164			62			102		
MALES	87			30			57		
FEMALES	77			32			45		
14. AGE									
00-04 YEARS	8			3			5		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	0			0			0		
35-44 YEARS	6			1			5		
45-54 YEARS	12			5			7		
55-64 YEARS	32			11			21		
65 AND OVER	105			42			63		
15. PLACE OF DEATH									
HOSPITAL	117	71.3	68.5	41	66.1	65.2	76	74.5	70.9
OTHER INSTITUTION	15	9.1	14.6	6	9.7	16.8	9	8.8	13.0
HOME OR NON-INSTITUTION	32	19.5	16.9	15	24.2	17.9	17	16.7	16.2
16. OCCURRENCE									
TOTAL	147	0.3	0.3	104	0.3	0.3	43	0.4	0.3
TO RESIDENTS	33	22.4	22.1	15	14.4	13.0	18	41.9	46.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SALISBURY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	0			-82			82		
LIVE BIRTHS									
3. TOTAL	348			170			178		
MALES	175			82			93		
FEMALES	173			88			85		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	346	99.4	99.9	168	98.8	99.7	178	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.6	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	9.5	9.3	9	5.3	6.1	24	13.5	12.5
6. OUT OF WEDLOCK	101	29.0	27.1	10	5.9	6.7	91	51.1	47.8
7. OCCURRENCE									
TOTAL	1155	1.4	1.2	838	1.4	1.4	317	1.2	1.0
TO RESIDENTS	332	28.7	24.9	162	19.3	16.6	170	53.6	47.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	34.0	26.7	6	34.7	13.0	6	33.3	40.3
9. FETAL DEATHS	5	14.2	12.2	3	17.3	7.2	2	11.1	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	41.2	0	0.0	0.0	1	50.0	58.3
10. NEONATAL (UNDER 28 DAYS)	7	20.1	14.6	3	17.6	5.8	4	22.5	23.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	1.5	0	0.0	4.5
12. INFANT DEATHS (UNDER 1 YEAR)	7	20.1	17.5	3	17.6	7.3	4	22.5	27.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	348			252			96		
MALES	175			122			53		
FEMALES	173			130			43		
14. AGE									
00-04 YEARS	8			3			5		
05-14 YEARS	1			1			0		
15-24 YEARS	5			3			2		
25-34 YEARS	3			1			2		
35-44 YEARS	12			5			7		
45-54 YEARS	20			11			9		
55-64 YEARS	56			39			17		
65 AND OVER	243			189			54		
15. PLACE OF DEATH									
HOSPITAL	209	60.1	62.5	142	56.3	59.9	67	69.8	68.5
OTHER INSTITUTION	117	33.6	26.3	90	35.7	27.8	27	28.1	22.5
HOME OR NON-INSTITUTION	22	6.3	11.2	20	7.9	12.2	2	2.1	8.9
16. OCCURRENCE									
TOTAL	960	2.0	1.8	755	2.1	1.9	205	1.7	1.6
TO RESIDENTS	295	30.7	29.2	212	28.1	25.7	83	40.5	42.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SANFORD

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	47			8			39		
LIVE BIRTHS									
3. TOTAL	225			130			95		
MALES	113			59			54		
FEMALES	112			71			41		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	222	98.7	99.6	129	99.2	99.8	93	97.9	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.0	1	1.1	0.4
#CERTIFIED NURSE MIDWIFE	2	0.9	0.2	1	0.8	0.2	1	1.1	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.0	10.8	8	6.2	9.1	10	10.5	12.8
6. OUT OF WEDLOCK	68	30.2	29.8	16	12.3	9.6	52	54.7	54.8
7. OCCURRENCE									
TOTAL	636	0.7	0.8	468	0.8	0.9	168	0.6	0.7
TO RESIDENTS	167	26.3	23.7	101	21.6	18.8	66	39.3	36.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	30.6	25.0	4	30.3	17.5	3	30.9	34.1
9. FETAL DEATHS	4	17.5	10.6	2	15.2	3.5	2	20.6	19.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	63.6	0	0.0	0.0	1	50.0	77.8
10. NEONATAL (UNDER 28 DAYS)	3	13.3	14.6	2	15.4	14.0	1	10.5	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	6.9	0	0.0	1.8	1	10.6	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	17.8	21.4	2	15.4	15.8	2	21.1	28.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178			122			56		
MALES	101			65			36		
FEMALES	77			57			20		
14. AGE									
00-04 YEARS	9			3			6		
05-14 YEARS	1			1			0		
15-24 YEARS	2			2			0		
25-34 YEARS	7			3			4		
35-44 YEARS	10			7			3		
45-54 YEARS	15			8			7		
55-64 YEARS	37			25			12		
65 AND OVER	97			73			24		
15. PLACE OF DEATH									
HOSPITAL	132	74.2	70.8	96	78.7	71.1	36	64.3	69.9
OTHER INSTITUTION	25	14.0	16.2	20	16.4	16.7	5	8.9	14.8
HOME OR NON-INSTITUTION	21	11.8	13.0	6	4.9	12.1	15	26.8	15.3
16. OCCURRENCE									
TOTAL	266	0.5	0.5	184	0.5	0.5	82	0.7	0.6
TO RESIDENTS	119	44.7	39.1	79	42.9	37.7	40	48.8	43.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

SHELBY

ITEM	TOTAL NUMBER 1980	TOTAL RATE* 1980	TOTAL RATE* 76-80	WHITE NUMBER 1980	WHITE RATE* 1980	WHITE RATE* 76-80	NONWHITE NUMBER 1980	NONWHITE RATE* 1980	NONWHITE RATE* 76-80
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)								
2. NATURAL INCREASE	44			-29			73		
LIVE BIRTHS									
3. TOTAL	230			102			128		
MALES	104			46			58		
FEMALES	126			56			70		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	100.0	99.9	102	100.0	100.0	128	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	13.9	10.6	8	7.8	8.0	24	18.8	12.6
6. OUT OF WEDLOCK	83	36.1	32.0	14	13.7	8.8	69	53.9	50.7
7. OCCURRENCE									
TOTAL	1317	1.5	1.6	952	1.6	1.7	365	1.3	1.3
TO RESIDENTS	213	16.2	16.9	95	10.0	10.2	118	32.3	35.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	34.5	30.3	1	9.8	33.8	7	53.8	27.4
9. FETAL DEATHS	2	8.6	13.5	0	0.0	15.0	2	15.4	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	37.5	0		25.0	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	6	26.1	17.1	1	9.8	19.1	5	39.1	15.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	10.4	1	9.9	5.8	0	0.0	14.1
12. INFANT DEATHS (UNDER 1 YEAR)	7	30.4	27.3	2	19.6	24.8	5	39.1	29.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	186			131			55		
MALES	94			61			33		
FEMALES	92			70			22		
14. AGE									
00-04 YEARS	7			2			5		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	7			1			6		
35-44 YEARS	5			1			4		
45-54 YEARS	16			10			6		
55-64 YEARS	27			21			6		
65 AND OVER	122			95			27		
15. PLACE OF DEATH									
HOSPITAL	137	73.7	65.1	91	69.5	64.7	46	83.6	66.3
OTHER INSTITUTION	29	15.6	17.5	27	20.6	18.9	2	3.6	13.9
HOME OR NON-INSTITUTION	20	10.8	17.3	13	9.9	16.4	7	12.7	19.9
16. OCCURRENCE									
TOTAL	486	1.0	1.0	382	1.0	1.1	104	0.8	0.8
TO RESIDENTS	153	31.5	33.6	109	28.5	30.6	44	42.3	46.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

STATESVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	8			-29			37		
LIVE BIRTHS									
3. TOTAL	239			133			106		
MALES	114			56			58		
FEMALES	125			77			48		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	237	99.2	99.5	131	98.5	99.1	106	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	24	10.0	9.4	7	5.3	5.0	17	16.0	14.1
6. OUT OF WEDLOCK	82	34.3	33.3	15	11.3	6.5	67	63.2	61.8
7. OCCURRENCE									
TOTAL	1047	1.2	1.2	831	1.4	1.4	216	0.8	0.9
TO RESIDENTS	221	21.1	24.1	121	14.6	16.1	100	46.3	51.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	44.5	33.9	2	14.9	25.0	9	79.6	43.3
9. FETAL DEATHS	8	32.4	16.6	1	7.5	10.3	7	61.9	23.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	1	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	62.5	45.5	0	0.0	0.0	5	71.4	66.7
10. NEONATAL (UNDER 28 DAYS)	3	12.6	17.6	1	7.5	14.8	2	18.9	20.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	12.7	7.8	0	0.0	4.5	3	28.8	11.3
12. INFANT DEATHS (UNDER 1 YEAR)	6	25.1	25.3	1	7.5	19.3	5	47.2	31.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	231			162			69		
MALES	127			92			35		
FEMALES	104			70			34		
14. AGE									
00-04 YEARS	8			2			6		
05-14 YEARS	0			0			0		
15-24 YEARS	5			3			2		
25-34 YEARS	3			1			2		
35-44 YEARS	11			6			5		
45-54 YEARS	18			11			7		
55-64 YEARS	30			20			10		
65 AND OVER	156			119			37		
15. PLACE OF DEATH									
HOSPITAL	151	65.4	70.7	107	66.0	72.5	44	63.8	66.0
OTHER INSTITUTION	40	17.3	16.4	33	20.4	16.9	7	10.1	15.1
HOME OR NON-INSTITUTION	40	17.3	12.9	22	13.6	10.5	18	26.1	18.9
16. OCCURRENCE									
TOTAL	440	0.9	0.9	361	1.0	1.0	79	0.6	0.6
TO RESIDENTS	180	40.9	43.0	125	34.6	37.5	55	69.6	69.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

THOMASVILLE

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	62			17			45		
LIVE BIRTHS									
3. TOTAL	221			137			84		
MALES	119			71			48		
FEMALES	102			66			36		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	221	100.0	99.4	137	100.0	99.5	84	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.5	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	10.4	9.2	8	5.8	5.6	15	17.9	15.1
6. OUT OF WEDLOCK	67	30.3	26.6	19	13.9	10.3	48	57.1	53.3
7. OCCURRENCE									
TOTAL	482	0.6	0.5	410	0.7	0.7	72	0.3	0.3
TO RESIDENTS	147	30.5	31.8	86	21.0	21.2	61	84.7	86.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	13.5	26.8	3	21.6	17.0	0	0.0	42.7
9. FETAL DEATHS	2	9.0	16.3	2	14.4	13.9	0	0.0	20.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	41.2	1	50.0	11.1	0		75.0
10. NEONATAL (UNDER 28 DAYS)	1	4.5	10.7	1	7.3	3.1	0	0.0	23.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.1	5.9	1	7.4	3.1	1	11.9	10.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	13.6	16.5	2	14.6	6.3	1	11.9	33.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			120			39		
MALES	84			62			22		
FEMALES	75			58			17		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	1			0			1		
15-24 YEARS	3			3			0		
25-34 YEARS	5			3			2		
35-44 YEARS	3			0			3		
45-54 YEARS	11			8			3		
55-64 YEARS	27			21			6		
65 AND OVER	106			83			23		
15. PLACE OF DEATH									
HOSPITAL	118	74.2	71.2	88	73.3	70.5	30	76.9	73.3
OTHER INSTITUTION	28	17.6	18.4	22	18.3	19.2	6	15.4	15.9
HOME OR NON-INSTITUTION	13	8.2	10.4	10	8.3	10.3	3	7.7	10.8
16. OCCURRENCE									
TOTAL	275	0.6	0.5	237	0.6	0.6	38	0.3	0.3
TO RESIDENTS	121	44.0	45.0	92	38.8	38.8	29	76.3	82.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WILMINGTON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	118			29			89		
LIVE BIRTHS									
3. TOTAL	645			337			308		
MALES	346			178			168		
FEMALES	299			159			140		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	642	99.5	99.7	334	99.1	99.3	308	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	9.1	10.1	31	9.2	7.2	28	9.1	13.2
6. OUT OF WEDLOCK	208	32.2	31.3	32	9.5	9.8	176	57.1	53.1
7. OCCURRENCE									
TOTAL	2310	2.7	2.6	1503	2.6	2.5	807	3.0	2.7
TO RESIDENTS	600	26.0	29.0	312	20.8	21.7	288	35.7	43.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	19.9	22.2	5	14.8	17.8	8	25.4	26.8
9. FETAL DEATHS	7	10.7	9.2	0	0.0	7.1	7	22.2	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	0		100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	51.6	0		8.3	5	71.4	78.9
10. NEONATAL (UNDER 28 DAYS)	6	9.3	13.2	5	14.8	10.7	1	3.2	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	9.4	7.0	2	6.0	5.4	4	13.0	8.6
12. INFANT DEATHS (UNDER 1 YEAR)	12	18.6	20.1	7	20.8	16.1	5	16.2	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	527			308			219		
MALES	280			170			110		
FEMALES	247			138			109		
14. AGE									
00-04 YEARS	12			7			5		
05-14 YEARS	5			2			3		
15-24 YEARS	4			4			0		
25-34 YEARS	8			3			5		
35-44 YEARS	13			5			8		
45-54 YEARS	40			17			23		
55-64 YEARS	111			60			51		
65 AND OVER	334			210			124		
15. PLACE OF DEATH									
HOSPITAL	353	67.0	64.9	199	64.6	63.3	154	70.3	67.3
OTHER INSTITUTION	79	15.0	17.2	45	14.6	19.0	34	15.5	14.4
HOME OR NON-INSTITUTION	95	18.0	17.9	64	20.8	17.6	31	14.2	18.2
16. OCCURRENCE									
TOTAL	867	1.8	1.7	578	1.6	1.5	289	2.4	2.3
TO RESIDENTS	397	45.8	47.8	217	37.5	40.4	180	62.3	62.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WILSON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1980	1980	76-80	1980	1980	76-80	1980	1980	76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	163			35			128		
LIVE BIRTHS									
3. TOTAL	502			230			272		
MALES	267			118			149		
FEMALES	235			112			123		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	431	85.9	96.0	221	96.1	98.9	210	77.2	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	71	14.1	2.9	9	3.9	0.8	62	22.8	4.9
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.2	0	0.0	1.6
5. PREMATURE BIRTHS	44	8.8	9.7	13	5.7	4.6	31	11.4	14.4
6. OUT OF WEDLOCK	159	31.7	28.7	11	4.8	4.4	148	54.4	50.7
7. OCCURRENCE									
TOTAL	1186	1.4	1.4	640	1.1	1.1	546	2.0	2.0
TO RESIDENTS	482	40.6	40.4	216	33.7	35.0	266	48.7	46.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	21.7	26.7	4	17.3	17.1	7	25.4	35.3
9. FETAL DEATHS	5	9.9	13.8	1	4.3	6.9	4	14.5	20.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	35.3	0	0.0	0.0	1	25.0	46.2
10. NEONATAL (UNDER 28 DAYS)	6	12.0	13.1	3	13.0	10.4	3	11.0	15.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	12.1	6.2	1	4.4	0.9	5	18.6	11.1
12. INFANT DEATHS (UNDER 1 YEAR)	12	23.9	19.3	4	17.4	11.2	8	29.4	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	339			195			144		
MALES	182			100			82		
FEMALES	157			95			62		
14. AGE									
00-04 YEARS	13			4			9		
05-14 YEARS	1			1			0		
15-24 YEARS	3			3			0		
25-34 YEARS	12			7			5		
35-44 YEARS	11			4			7		
45-54 YEARS	19			7			12		
55-64 YEARS	60			25			35		
65 AND OVER	220			144			76		
15. PLACE OF DEATH									
HOSPITAL	279	82.3	80.3	152	77.9	80.0	127	88.2	80.6
OTHER INSTITUTION	37	10.9	13.2	31	15.9	13.8	6	4.2	12.3
HOME OR NON-INSTITUTION	23	6.8	6.6	12	6.2	6.2	11	7.6	7.0
16. OCCURRENCE									
TOTAL	733	1.5	1.5	479	1.3	1.3	254	2.1	2.2
TO RESIDENTS	298	40.7	40.8	164	34.2	35.8	134	52.8	49.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1976-1980

WINSTON SALEM

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80	NUMBER 1980	RATE* 1980	RATE* 76-80
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION V)					
2. NATURAL INCREASE	390			32			358		
LIVE BIRTHS									
3. TOTAL	1702			808			894		
MALES	868			408			460		
FEMALES	834			400			434		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1688	99.2	99.6	801	99.1	99.5	887	99.2	99.6
PHYSICIAN NOT IN HOSPITAL	6	0.4	0.2	2	0.2	0.2	4	0.4	0.2
#CERTIFIED NURSE MIDWIFE	3	0.2	0.0	2	0.2	0.1	1	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	154	9.0	9.6	42	5.2	6.0	112	12.5	12.9
6. OUT OF WEDLOCK	603	35.4	33.8	66	8.2	7.2	537	60.1	57.0
7. OCCURRENCE									
TOTAL	4337	5.1	5.1	3219	5.6	5.5	1118	4.1	4.1
TO RESIDENTS	1674	38.6	39.6	789	24.5	24.9	885	79.2	80.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	15.1	22.7	14	17.2	20.3	12	13.3	24.9
9. FETAL DEATHS	15	8.7	10.4	8	9.8	8.0	7	7.8	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	98.9	8	100.0	100.0	7	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	0.0	0	0.0	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	46.7	41.6	1	12.5	12.5	6	85.7	57.9
10. NEONATAL (UNDER 28 DAYS)	11	6.5	12.5	6	7.4	12.4	5	5.6	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.3	4.3	3	3.7	2.6	6	6.7	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	20	11.8	16.7	9	11.1	14.9	11	12.3	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1312			776			536		
MALES	687			401			286		
FEMALES	625			375			250		
14. AGE									
00-04 YEARS	24			10			14		
05-14 YEARS	3			1			2		
15-24 YEARS	20			14			6		
25-34 YEARS	40			18			22		
35-44 YEARS	45			16			29		
45-54 YEARS	114			53			61		
55-64 YEARS	252			142			110		
65 AND OVER	814			522			292		
15. PLACE OF DEATH									
HOSPITAL	891	67.9	68.5	519	66.9	66.4	372	69.4	71.4
OTHER INSTITUTION	248	18.9	18.7	161	20.7	19.9	87	16.2	17.0
HOME OR NON-INSTITUTION	173	13.2	12.8	96	12.4	13.7	77	14.4	11.6
16. OCCURRENCE									
TOTAL	2871	5.9	5.5	2229	6.1	5.6	642	5.2	5.3
TO RESIDENTS	1210	42.1	44.8	707	31.7	34.0	503	78.3	78.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

4/82 S5940-1.2(u)B

Leading Causes of Mortality
North Carolina Vital Statistics 1980, Volume 2
(Abbreviated)

SCHS

State Center For Health Statistics

N.C. Department of Human Resources

Division of Health Services

LEADING CAUSES OF MORTALITY

NORTH CAROLINA VITAL STATISTICS 1980, VOLUME 2

(ABBREVIATED)

Department of Human Resources
Division of Health Services
State Center for Health Statistics
P.O. Box 2091
Raleigh, North Carolina 27602

STATE OF NORTH CAROLINA
James B. Hunt, Jr., Governor

DEPARTMENT OF HUMAN RESOURCES
Sarah T. Morrow, M.D., M.P.H., Secretary

DIVISION OF HEALTH SERVICES
Ronald H. Levine, M.D., M.P.H.
State Health Director

November 1981

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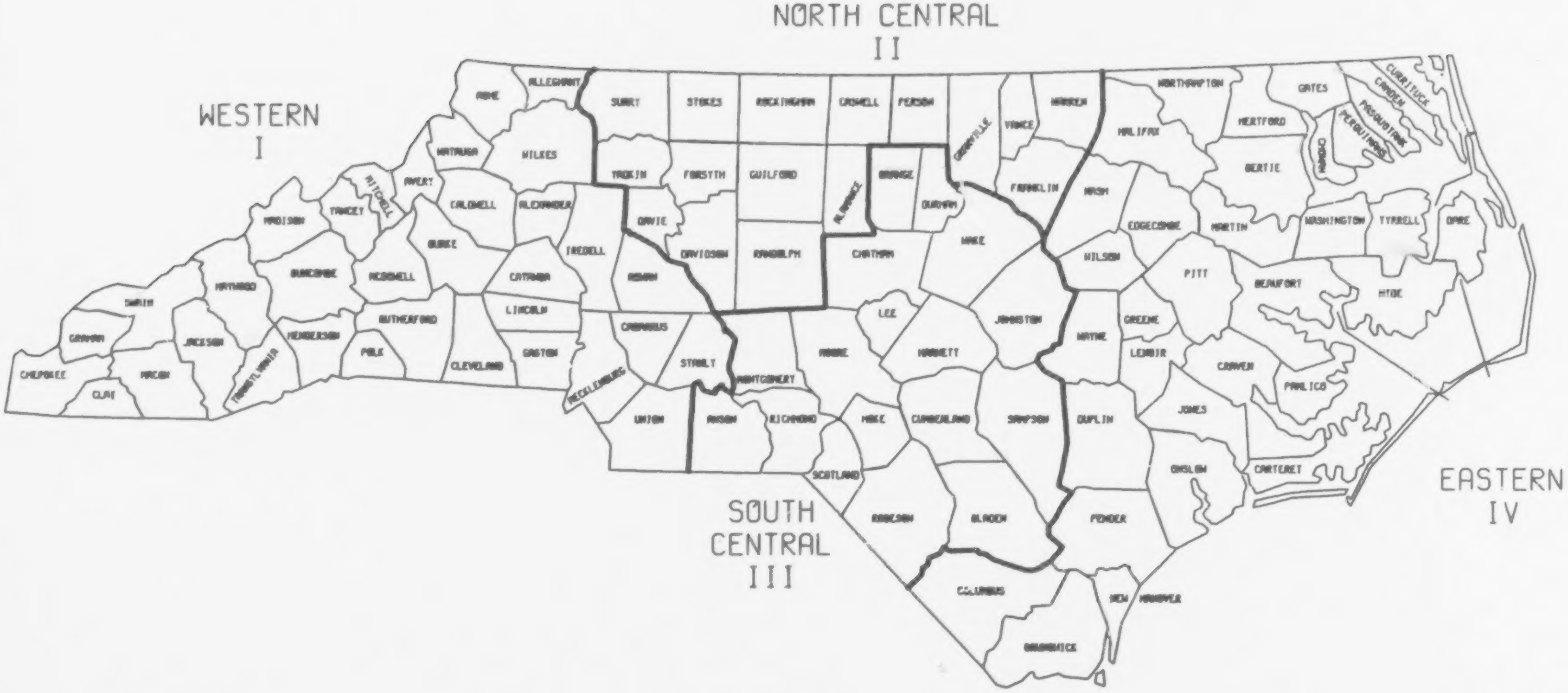
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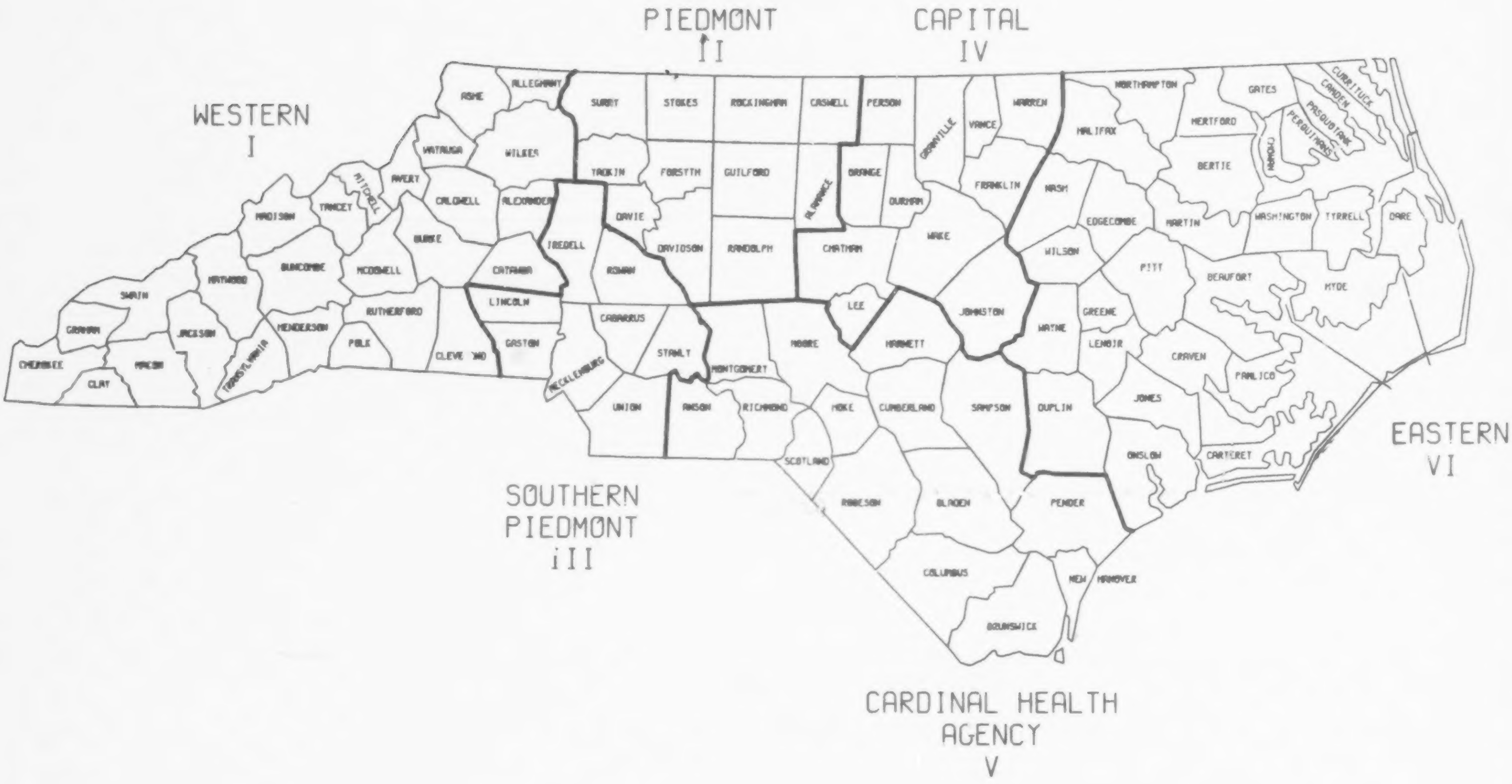
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER

NORTH CAROLINA HEALTH SERVICE AREAS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V

PREFACE

The State Center for Health Statistics has produced triennially a major publication describing North Carolina's mortality experience for a five-year period. Such a publication was due for 1975-79 data, but the change in 1979 from the Eighth to the Ninth Revision of the International Classification of Diseases made it undesirable to combine pre-1979 cause of death data with data for 1979 and later years. Changes in the cause-of-death classification system were described in detail in the abbreviated 1979 edition of this volume, where it was also explained that the standard format will be resumed in the 1981 edition with three-year rates (1979-81) replacing five-year rates. This edition of Leading Causes of Mortality for 1980 is also in an abbreviated format, showing single-year death rates. A major purpose of the present report is to assess how the death rates will change due to revisions of population counts by the 1980 Census. This assessment is contained in Section II of this volume.

The tables of this volume provide selected 1980 mortality statistics for counties, Department of Human Resources Regions, Health Service Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables; in addition, various cancer sites and total infant mortality are included. Table B on page 10 describes the cause-of-death categories in terms of codes from the Ninth Revision of the International Classification of Diseases.

Multiple conditions present at death for 1979 and 1980 will be portrayed in a special publication, and 1981 multiple conditions data will be resumed in the standard 1981 volume.

In using this volume, particular attention is called to the caution at the end of Section I.

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-26 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 27 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population estimates for the rates of this report were provided by the Office of State Budget and Management of the North Carolina Department of Administration. These population estimates are based on final April 1, 1980 census figures for the county totals, with the sex breakouts derived by applying sex distribution projections to the census county totals.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The reader is strongly cautioned against placing too much faith in the one-year death rates in this volume. For a specific county and cause, where the numbers are small, there may be large random fluctuations from year to year that do not comprise a significant trend. A useful rule is that any rate based on fewer than 20 deaths in the numerator will have a 95 percent confidence interval which is about as wide as the rate itself (1). This means that all we could confidently say about an area with 20 deaths out of, for example, 10,000 population is that the true rate is between 10 and 30 deaths per 10,000 population (or 100 and 300 deaths per 100,000). Multi-year rates are preferred in assessing patterns and trends at this level, but more than two years of data are not yet available due to the change in the disease classification system. It was considered more desirable to cautiously publish one-year data than to publish none at all.

II. CHANGES IN MORTALITY RATES DUE TO REVISION OF POPULATION COUNTS BY THE 1980 CENSUS

Every ten years (years ending in zero) the U.S. Bureau of the Census has conducted a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition must be made based on knowledge of the population in the Census year plus subsequent events such as births, deaths, and migration. In the later years of a decade, estimates may depart considerably from the "true" population values, to the extent that assumptions particularly about in- and out-migration depart from what has actually occurred. Thus an estimate of the 1979 population of North Carolina based on a projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since almost all mortality rates in SCHS publications are based on population counts in the denominator, changes in estimates of population such as might result from a new census could cause substantial changes in the trend of rates over time.

To complicate the problem even further it is generally acknowledged that there was an under-count of the population of North Carolina in the 1970 census, particularly among nonwhites. Thus projections for later years will also tend to be low, and rates based on these population projections will be correspondingly high. Changing to the use of 1980 census figures for rate denominators will therefore by itself cause a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures are higher than 1980 projections based on the 1970 census. To assess the effects of the changed population base, we have compared

TABLE A

PERCENT DIFFERENCE BETWEEN
1980 VITAL RATES USING 1980 CENSUS COUNTS IN THE DENOMINATOR
AND 1980 VITAL RATES USING 1980 POPULATION PROJECTIONS IN THE DENOMINATOR:
((CENSUS - PROJECTION) / PROJECTION) X 100

	TOTAL	WHITE	NONWHITE	MALE	FEMALE	WHITE MALE	WHITE FEMALE	NONWHITE MALE	NONWHITE FEMALE
ALAMANCE	0.9	3.0	-7.8	0.9	0.8	3.0	3.0	-7.8	-7.7
ALEXANDER	-6.2	-7.9	16.3	-6.3	-6.2	-8.0	-7.9	16.4	16.2
ALLEGHANY	-4.5	-4.4	-7.2	-4.6	-4.4	-4.5	-4.4	-8.8	-6.1
ANSON	-5.2	-1.5	-9.3	-5.1	-5.3	-1.5	-1.6	-9.2	-9.3
ASHE	-7.4	-7.3	-12.3	-7.4	-7.3	-7.4	-7.3	-11.4	-13.2
AVERY	1.8	2.4	-46.9	1.8	1.8	2.4	2.4	-46.7	-47.2
BEAUFORT	0.9	-3.1	9.6	0.9	1.0	-3.2	-3.1	9.7	9.5
BERTIE	1.3	14.3	-7.6	1.2	1.3	14.2	14.3	-7.7	-7.5
BLADEN	-1.7	1.4	-6.4	-1.7	-1.7	1.3	1.4	-6.3	-6.4
BRUNSWICK	1.7	1.3	2.9	1.6	1.8	1.2	1.5	2.9	2.9
BUNCOMBE	-3.8	-3.4	-7.2	-3.8	-3.7	-3.5	-3.4	-7.1	-7.3
BURKE	-8.8	-8.2	-15.9	-8.9	-8.8	-8.3	-8.1	-15.8	-15.9
CABARRUS	-5.9	-6.6	-2.3	-6.0	-5.9	-6.6	-6.5	-2.3	-2.3
CALDWELL	-8.2	-8.6	-1.8	-8.3	-8.1	-8.6	-8.5	-2.0	-1.8
CAMDEN	0.4	-3.7	9.0	0.1	0.6	-3.8	-3.6	8.6	9.3
CARTERET	-5.3	-6.2	3.0	-5.3	-5.2	-6.2	-6.2	2.9	3.0
CASWELL	-4.7	-10.2	2.5	-4.6	-4.7	-10.2	-10.2	2.5	2.5
CATAWBA	-1.3	-0.4	-9.1	-1.3	-1.2	-0.5	-0.4	-9.1	-9.1
CHATHAM	-7.4	-9.0	-3.1	-7.4	-7.3	-9.0	-9.0	-3.0	-3.1
CHEROKEE	-4.5	-4.2	-11.9	-4.6	-4.4	-4.4	-4.1	-12.8	-11.2
CHOWAN	-4.8	-6.4	-2.7	-4.8	-4.9	-6.4	-6.4	-2.5	-2.8
CLAY	-12.9	-13.2	36.7	-13.0	-12.7	-13.3	-13.2	10.0	78.9
CLEVELAND	-3.5	-1.5	-11.1	-3.5	-3.6	-1.5	-1.5	-11.1	-11.1
COLUMBUS	3.9	4.3	3.1	3.9	3.9	4.3	4.3	3.1	3.1
CRAVEN	0.2	1.7	-3.4	0.7	-0.2	2.1	1.3	-3.3	-3.5
CUMBERLAND	-0.2	8.4	-15.6	0.6	-1.2	9.1	7.5	-15.4	-15.8
CURRITUCK	3.1	2.2	7.6	3.2	3.0	2.2	2.2	7.8	7.5
DARE	-16.8	-17.1	-13.5	-16.9	-16.8	-17.2	-17.0	-13.4	-13.7
DAVIDSON	-7.6	-6.3	-19.3	-7.6	-7.6	-6.3	-6.2	-19.2	-19.3
DAVIE	-6.2	-4.3	-22.1	-6.3	-6.2	-4.4	-4.3	-22.1	-22.1
DUPLIN	-0.4	0.4	-1.8	-0.4	-0.4	0.3	0.4	-1.7	-1.8
DURHAM	-3.0	-3.8	-1.7	-3.1	-3.0	-3.8	-3.8	-1.8	-1.6
EDGECOMBE	-0.1	3.2	-3.2	0.0	-0.2	3.1	3.2	-3.2	-3.3
FORSYTH	-4.0	-2.6	-8.4	-4.0	-4.1	-2.6	-2.5	-8.4	-8.5
FRANKLIN	-4.7	0.1	-11.5	-4.7	-4.7	0.0	0.1	-11.4	-11.6
GASTON	-2.1	-1.6	-5.6	-2.1	-2.1	-1.6	-1.6	-5.5	-5.6
GATES	-7.1	3.4	-16.6	-7.4	-6.8	3.4	3.4	-16.7	-16.4
GRAHAM	-4.0	-4.1	-3.6	-4.1	-4.0	-4.1	-4.0	-3.6	-3.6
GRANVILLE	-3.8	4.7	-14.4	-3.9	-3.7	4.7	4.8	-14.5	-14.4
GREENE	-8.3	-3.9	-13.6	-8.4	-8.3	-4.0	-3.8	-13.6	-13.6
GUILFORD	-1.8	0.2	-7.6	-1.9	-1.8	0.1	0.3	-7.6	-7.6
HALIFAX	0.6	-2.3	3.6	0.6	0.7	-2.3	-2.3	3.7	3.5
HARNETT	-4.6	2.5	-26.2	-4.4	-4.8	2.6	2.5	-26.2	-26.2
HAYWOOD	-4.3	-4.5	3.3	-4.4	-4.3	-4.5	-4.4	3.7	3.0
HENDERSON	-9.1	-9.0	-12.5	-9.2	-9.0	-9.1	-8.9	-12.6	-12.3
HERTFORD	4.8	13.9	-2.4	4.7	4.8	14.0	13.9	-2.4	-2.5
HOKE	-4.9	0.5	-9.1	-4.9	-5.0	0.5	0.6	-9.1	-9.1

Table A (continued)

HYDE	-1.3	2.6	-8.2	-1.2	-1.4	2.5	2.6	-8.0	-8.4
IREDELL	-2.7	-3.0	-1.5	-2.7	-2.7	-3.0	-2.9	-1.5	-1.5
JACKSON	1.8	3.1	-7.3	1.9	1.8	3.1	3.0	-7.4	-7.3
JOHNSTON	-4.1	-3.8	-5.2	-4.1	-4.1	-3.8	-3.8	-5.2	-5.2
JONES	-1.5	6.2	-11.5	-1.3	-1.8	6.2	6.3	-11.5	-11.6
LEE	-2.7	-3.1	-1.0	-2.7	-2.6	-3.2	-3.1	-1.0	-1.1
LENOIR	1.8	-0.3	5.2	1.7	1.9	-0.4	-0.3	5.2	5.2
LINCOLN	-5.9	-5.9	-5.7	-6.0	-5.8	-6.0	-5.9	-5.8	-5.5
MCDOWELL	-0.3	0.1	-8.7	-0.4	-0.3	0.0	0.1	-8.5	-8.8
MACON	-1.7	-0.9	-36.7	-2.0	-1.5	-1.0	-0.9	-36.3	-37.2
MADISON	3.9	4.4	-41.9	3.6	4.1	4.3	4.5	-43.7	-39.8
MARTIN	-1.3	3.1	-6.9	-1.4	-1.3	3.1	3.2	-6.8	-6.9
MECKLENBURG	-2.1	0.0	-7.7	-2.1	-2.1	-0.1	0.1	-7.7	-7.7
MITCHELL	-1.7	-1.4	-51.3	-1.8	-1.6	-1.4	-1.3	-52.3	-50.0
MONTGOMERY	-12.8	-12.8	-13.1	-12.8	-12.9	-12.8	-12.8	-12.9	-13.3
MOORE	-10.2	-10.1	-10.4	-10.2	-10.2	-10.2	-10.1	-10.4	-10.4
NASH	3.0	3.9	1.2	3.0	3.0	3.8	3.9	1.3	1.2
NEW HANOVER	-0.6	-3.2	8.3	-0.8	-0.5	-3.2	-3.2	8.4	8.2
NORTHAMPTON	2.6	1.6	3.3	2.7	2.6	1.8	1.4	3.3	3.3
ONSLOW	7.0	14.1	-15.2	7.6	6.0	14.8	12.9	-14.8	-15.9
ORANGE	-4.2	-3.2	-8.5	-4.0	-4.4	-3.0	-3.4	-8.5	-8.4
PAMLICO	-5.7	-7.3	-2.4	-5.8	-5.6	-7.4	-7.2	-2.4	-2.4
PASQUOTANK	2.5	2.1	3.1	2.5	2.4	2.2	1.9	3.1	3.2
PENDER	1.6	6.3	-5.6	1.6	1.7	6.2	6.4	-5.7	-5.6
PERQUIMANS	-5.9	-11.3	3.0	-6.0	-5.7	-11.5	-11.1	3.1	2.9
PERSON	-6.0	-0.7	-17.2	-6.1	-6.0	-0.8	-0.7	-17.2	-17.3
PITT	-1.9	-0.1	-5.3	-1.9	-1.9	-0.1	-0.0	-5.3	-5.3
POLK	1.0	0.4	7.6	1.0	1.1	0.3	0.4	8.0	7.4
RANDOLPH	-5.4	-4.9	-11.9	-5.4	-5.4	-4.9	-4.9	-11.9	-12.0
RICHMOND	-6.9	-7.9	-4.3	-6.9	-6.9	-7.9	-7.9	-4.3	-4.4
ROBESON	-3.9	-1.8	-5.3	-3.9	-3.9	-1.8	-1.8	-5.3	-5.3
ROCKINGHAM	-6.1	-4.0	-14.0	-6.1	-6.1	-4.0	-3.9	-14.0	-14.0
ROWAN	-5.4	-4.9	-8.5	-5.5	-5.4	-4.9	-4.8	-8.5	-8.5
RUTHERFORD	-2.3	0.6	-22.9	-2.4	-2.2	0.6	0.7	-22.8	-23.0
SAMPSON	0.5	-0.6	2.5	0.5	0.6	-0.7	-0.5	2.5	2.5
SCOTLAND	-3.5	0.3	-8.7	-3.4	-3.6	0.3	0.3	-8.7	-8.8
STANLY	-5.4	-3.2	-21.7	-5.4	-5.4	-3.2	-3.2	-21.7	-21.6
STOKES	-6.3	-5.2	-19.3	-6.4	-6.2	-5.3	-5.1	-19.5	-19.0
SURRY	-3.5	-3.1	-12.3	-3.5	-3.6	-3.1	-3.0	-12.1	-12.5
SWAIN	5.4	2.3	14.3	5.9	4.9	2.3	2.3	14.5	14.1
TRANSYLVANIA	-4.2	-3.7	-11.6	-4.3	-4.0	-3.8	-3.6	-11.6	-11.7
TYRRELL	-0.1	2.5	-4.1	0.0	-0.1	2.6	2.5	-4.0	-4.2
UNION	-5.1	-4.3	-9.1	-5.1	-5.1	-4.3	-4.3	-9.0	-9.2
VANCE	-5.6	-0.8	-12.0	-5.7	-5.6	-0.8	-0.7	-11.9	-12.0
WAKE	-2.8	-2.4	-4.4	-2.8	-2.9	-2.3	-2.4	-4.3	-4.4
WARREN	6.4	4.5	7.5	6.5	6.4	4.5	4.5	7.6	7.5
WASHINGTON	3.9	10.0	-3.9	4.0	3.8	9.9	10.0	-3.9	-4.0
WATAUGA	-3.1	-2.4	-45.3	-3.2	-3.1	-2.4	-2.3	-45.3	-45.4
WAYNE	-4.1	-6.8	1.3	-4.1	-4.0	-6.7	-6.9	1.4	1.2
WILKES	-3.0	-2.9	-5.8	-3.1	-2.9	-2.9	-2.8	-6.0	-5.7
WILSON	-1.7	2.9	-9.7	-1.5	-1.9	2.9	2.9	-9.7	-9.7
YADKIN	-1.9	-0.8	-21.1	-2.1	-1.7	-0.9	-0.8	-21.3	-20.9
YANCEY	0.8	-0.0	52.8	1.4	0.2	0.0	-0.1	55.3	42.2
NORTH CAROLINA	-2.7	-1.6	-6.2	-2.6	-2.8	-1.5	-1.8	-6.4	-6.1

for each county rates using the 1980 census counts as denominators to rates using the same numerators but employing 1980 population projections as the denominator. Both population figures (census and projection) are for April 1, 1980. The census counts are the numbers used to compute the rates in Tables 1-26 of this volume. The 1980 projections are from the same series of projections based on the 1970 census as the numbers used for denominators in 1979, 1978, and earlier publications. Thus the percent difference between the two rates is the amount of change in a rate from an earlier year to 1980 that would be due to switching denominators. These percent differences are shown in Table A and will be the same regardless of the size of the numerator (number of deaths) in any particular rate. These percent differences pertain to mortality rates in this context but would also apply to any rate using these population figures as denominators.

As Table A shows, using 1980 census population in the denominator causes a 2.7 percent decrease for vital rates for North Carolina as a whole. For nonwhites the decrease is 6.2 percent, compared to 1.6 percent for whites. Changes are also shown for sex and race-sex groups. A rate based on female population, for example, such as the death rate for cervical cancer, will decrease by 2.8 percent as a result of changing to the census population in the denominator. It should be mentioned that while the population totals and the breakouts by race are final census figures, the sex distributions used here are based on projections since the final census population by sex was not available at the publication of this volume.

Though the effect on mortality rates of using census population in the denominator is not great for the state as a whole, there is a tremendous variation by county. In general, the census figures are higher than the projections, causing a decrease in the rates, and the decrease for nonwhites is generally much greater than that for whites. In Mitchell County, for example, any vital rate for nonwhites would decrease by over 50 percent from 1979 to 1980 only as a result of using the 1980 census population in the denominator rather than a population projection from 1970. Thus a seemingly major downturn in mortality would in fact be a statistical artifact. In those counties where the change is great for nonwhites, the nonwhites are generally few in number and a small percent of the population (as in western N.C. counties). Counties where there is a decrease in nonwhite vital rates of over 10 percent as a result of using census population were highlighted in Table 3 of SCHS Statistical Primer, Vol. 1, No. 2. Slight differences between some of the percent decreases shown there and those shown here in Table A are due primarily to minor revisions in the census figures since that publication. Some counties, on the other hand, would experience an increase in rates as a result of using the census population; Yancey County's projected 1980 nonwhite population was 356, compared to the census count of 233, which causes an increase in rates of 52.8 percent when the census figure is used in the denominator rather than the projection. Though death rates by race are not shown in this volume, they can be derived from our Detailed Mortality Statistics volumes and corresponding county printouts or microfiche, plus the population bases.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in mortality rates to 1980 and later years, particularly when analysis is at the county level or for the nonwhite population. For Dare County, for example (see Table A), to trace the death rate from 1975 to 1980 using SCHS publications, one should decrease the 1975 and other pre - 1980 rates by 16.8 percent in order to make these rates more comparable to the 1980 rate. An alternative would be to recompute the 1975 rate using a 1975 population estimate based on 1980 census information (though these estimates are not yet available from the Division of State Budget and Management). Differences of less than 5 percent in Table A can probably be ignored since the rates themselves are subject to some error (the smaller the numerator the larger the error). But where the differences are ten percent or more, the user should definitely make adjustments when looking at trends from the 1970's to 1980 and beyond.

Changes in population estimates thus represent a second recent source of discontinuity in mortality rates over time. The change in the disease classification system from 1978 to 1979 was described in the 1979 Leading Causes of Mortality.

III. NORTH CAROLINA MORTALITY PATTERNS AND TRENDS

This is an abbreviated portrayal of North Carolina mortality patterns and trends similar to that in the 1979 Leading Causes of Mortality volume (see PREFACE). Only 1980 data are shown in this volume, and mortality rates based on just one year of information may be unstable. Conclusions about trends based on single-year rates may thus be invalid. In the 1981 Leading Causes of Mortality volume we will use three years of mortality information under the 9th revision of the ICD (1979-1981) to compute rates based on the census population for purposes of looking at longer term trends in mortality. In that analyis of trends it will be important to adjust for discontinuities due to revision of the ICD in 1979 and due to revision of population bases as discussed in the preceding section. In the present section we will just examine 1980 death rates by cause and changes from 1979 to 1980.

In the 1979 Leading Causes of Mortality some significant race-sex differentials in mortality were pointed out. We do not expect that this picture has changed very much in one year. In the 1981 volume we will examine these differentials using the three-year rates and also look at trends in these race-sex differentials.

Table B shows numbers of deaths of North Carolina residents in 1980 by cause and also death rates for 1980. Again, heart disease, cancer, and cerebrovascular disease are the leading causes of death. In looking at changes in death rates from 1979 to 1980 (shown in Table B) it is not necessary to adjust for classification changes since in both years deaths were recorded under the 9th revision of the ICD. An adjustment has been made, however, for the fact that the

TABLE B

MORTALITY STATISTICS FOR 1980 and

PERCENT CHANGE IN DEATH RATES 1979-1980

NORTH CAROLINA RESIDENTS

Cause of Death - Ninth Revision International Classification of Diseases	No. of Deaths 1980	Death Rate* 1980	Percent Change In Death Rate ** 1979-1980
All Causes	48,426	8.2	1.8
Diseases of Heart (390-398,402,404-429)	17,579	299.2	-0.6
Acute Myocardial Infarction (410)	8,008	136.3	-2.8
Other Forms of Ischemic Heart Disease (411-414)	4,769	81.2	-0.4
Hypertension with or without Renal Disease (401,403)	243	4.1	2.8
Cerebrovascular Disease (430-438)	4,760	81.0	-0.4
Atherosclerosis (440)	568	9.7	-3.2
Cancer (140-208)	9,698	165.1	4.5
Stomach (151)	274	4.7	-8.9
Colon, Rectum and Anus (153,154)	1,038	17.7	-1.1
Pancreas (157)	532	9.1	14.1
Trachea, Bronchus, and Lung (162)	2,374	40.4	4.6
Female Breast (174)	788	26.0	4.1
Cervix Uteri (180)	164	5.4	29.2
Ovary and other Uterine Adnexa (183)	231	7.6	-2.3
Prostate (185)	616	21.7	5.1
Leukemia (204-208)	393	6.7	2.8
Diabetes Mellitis (250)	866	14.7	5.6
Pneumonia and Influenza (480-487)	1,259	21.4	17.0
Chronic Obstructive Pulmonary Disease and Allied Conditions (490-496)	1,221	20.8	10.2
Chronic Liver Disease and Cirrhosis (571)	715	12.2	-1.3
Nephritis, Nephrotic Syndrome, & Nephrosis (580-589)	479	8.2	6.7
Motor Vehicle Accidents (810-825)	1,570	26.7	0.1
All Other Accidents and Adverse Effects (800-807, 826-949)	1,592	27.1	3.2
Suicide (950-959)	657	11.2	-7.9
Homicide (960-978)	669	11.4	-1.5

*See Section I

**1979 rate (from 1979 Leading Causes of Mortality) has been adjusted downward by 2.7 percent (2.6 percent for male cancer sites and 2.8 for female) before computing percent change in order to correct for discontinuities in population bases from 1979 to 1980 (see last row of Table A of this volume). This type of adjustment would be more important when comparing rates for many counties and for nonwhites.

1979 published rates were based on population projections whereas the 1980 rates are based on census population. One should be wary of making conclusions about mortality trends on the basis of one-year rates, especially at the county level, but some interesting directions are suggested for the state as a whole in Table B. After adjusting the 1979 crude death rate downward by 2.7 percent to account for the increase in the census count over the projected population, the crude death rate exhibited a slight increase from 1979 to 1980. Heart disease changed very little while the cancer death rate continued to increase. Cancer of the pancreas increased by 14 percent and cancer of the cervix uteri increased by almost 30 percent in just one year. Pneumonia and influenza and chronic obstructive pulmonary disease increased by more than ten percent from 1979 to 1980. A death rate would have to have about 400 deaths in the numerator for a 10 percent increase in the rate to be statistically significant at the 95 percent confidence level. So we are reasonably sure that the death rate increases for cancer of the pancreas, pneumonia and influenza, and chronic obstructive pulmonary disease represent real increases.

Regarding the cervical cancer death rate, with 124 deaths in the numerator (1979), an increase in the rate of 18.0 percent would be statistically significant at the 95 percent confidence level; thus the 29.2 percent increase from 1979 to 1980 is a substantial change that we would not expect to occur by chance. Several potential sources of change due to coding differences between the two years have been examined, and the increase does not appear to be a result of these classification factors. Both the number of deaths due to cancer of the cervix and the death rate decreased consistently from at least 1963 (257 deaths) to 1979 (124 deaths), so the increase from 1979 to 1980 could mean the end of a longstanding trend of improvement. The increase in cervical cancer deaths from 1979 to 1980 was heavily concentrated among nonwhites: white deaths increased from 77 to 80, while the number of nonwhite deaths from this cause went up 84 percent from 47 to 84.

This increase in the deaths of North Carolina residents from cancer of the cervix may represent the cessation of a downward trend, and is a potential source of concern to the health care community. The Division of Health Services will continue to investigate these events and to examine future patterns of mortality. A report on the findings of this study will be published at a later date.

IV. TABLES: MORTALITY STATISTICS FOR 1980

TABLE 1

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	48426	8.24
REGIONS		
DHR I WESTERN	16687	8.29
DHR II N. CENTRAL	10551	8.36
DHR III S. CENTRAL	10372	7.64
DHR IV EASTERN	10816	8.69
HSA I WESTERN	8723	8.57
HSA II PIEDMONT	9005	8.07
HSA III S. PIEDMONT	7964	7.99
HSA IV CAPITAL	6631	8.11
HSA V CARDINAL	7202	8.02
HSA VI EASTERN	8901	8.62
COUNTIES		
1 ALAMANCE	859	8.66
2 ALEXANDER	181	7.24
3 ALLEGHANY	104	10.84
4 ANSON	261	10.21
5 ASHE	211	9.45
6 AVERY	111	7.70
7 BEAUFORT	459	11.39
8 BERTIE	250	11.89
9 BLADEN	307	10.08
10 BRUNSWICK	338	9.44
11 BUNCOMBE	1603	9.96
12 BURKE	548	7.55
13 CABARRUS	802	9.33
14 CALDWELL	481	7.09
15 CAMDEN	56	9.60
16 CARTERET	330	8.03
17 CASWELL	187	9.03
18 CATAWBA	771	7.32
19 CHATHAM	262	7.84
20 CHEROKEE	171	9.03
21 CHOWAN	149	11.86
22 CLAY	60	9.06
23 CLEVELAND	702	8.41
24 COLUMBUS	499	9.77
25 CRAVEN	478	6.72
26 CUMBERLAND	1245	5.03
27 CURRITUCK	106	9.56
28 DARE	119	8.89
29 DAVIDSON	802	7.08
30 DAVIE	189	7.68
31 DUPLIN	381	9.30
32 DURHAM	1294	8.46
33 EDGECOMBE	505	9.01
34 FORSYTH	2015	8.26
35 FRANKLIN	314	10.44
36 GASTON	1342	8.25
37 GATES	88	9.91
38 GRAHAM	56	7.76
39 GRANVILLE	367	10.79
40 GREENE	120	7.44
41 GUILFORD	2535	7.99
COUNTIES (CONT'D)		
42 HALIFAX	586	10.59
43 HARNETT	503	8.44
44 HAYWOOD	427	9.18
45 HENDERSON	613	10.46
46 HERTFORD	224	9.58
47 HOKE	142	6.96
48 HYDE	58	9.87
49 IREDELL	679	8.22
50 JACKSON	178	6.89
51 JOHNSTON	737	10.43
52 JONES	94	9.68
53 LEE	387	10.54
54 LENOIR	572	9.56
55 LINCOLN	358	8.44
56 MCDOWELL	249	7.08
57 MACON	216	10.70
58 MADISON	164	9.74
59 MARTIN	268	10.32
60 MECKLENBURG	2891	7.15
61 MITCHELL	154	10.67
62 MONTGOMERY	241	10.72
63 MOORE	554	10.96
64 NASH	650	9.67
65 NEW HANOVER	870	8.40
66 NORTHAMPTON	252	11.15
67 ONSLOW	445	3.94
68 ORANGE	453	5.87
69 PAMLICO	117	11.25
70 PASQUOTANK	258	9.06
71 PENDER	208	9.36
72 PERQUIMANS	92	9.70
73 PERSON	279	9.56
74 PITT	666	7.96
75 POLK	159	12.24
76 RANDOLPH	653	7.10
77 RICHMOND	454	9.98
78 ROBESON	846	8.32
79 ROCKINGHAM	763	9.14
80 ROWAN	947	9.54
81 RUTHERFORD	495	9.20
82 SAMPSON	457	9.19
83 SCOTLAND	277	8.58
84 STANLY	438	9.02
85 STOKES	240	7.25
86 SURRY	518	8.71
87 SWAIN	109	10.60
88 TRANSYLVANIA	158	6.74
89 TYRRELL	45	11.32
90 UNION	507	7.20
91 VANCE	401	10.91
92 WAKE	1952	6.48
93 WARREN	185	11.39
94 WASHINGTON	150	10.13
95 WATAUGA	200	6.31
96 WAYNE	778	8.01
97 WILKES	483	8.23
98 WILSON	605	9.58
99 YADKIN	244	8.57
100 YANCEY	119	7.96

* SEE SECTION I

TABLE 2

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	17579	299.24
REGIONS		
DHR I WESTERN	6236	309.81
DHR II N. CENTRAL	3836	304.22
DHR III S. CENTRAL	3688	271.87
DHR IV EASTERN	3819	306.95
HSA I WESTERN	3329	327.30
HSA II PIEDMONT	3246	291.20
HSA III S. PIEDMONT	2907	291.94
HSA IV CAPITAL	2394	292.81
HSA V CARDINAL	2550	284.09
HSA VI EASTERN	3153	305.61
COUNTIES		
1 ALAMANCE	321	323.80
2 ALEXANDER	64	256.01
3 ALLEGHANY	38	396.32
4 ANSON	97	379.48
5 ASHE	78	349.36
6 AVERY	55	381.89
7 BEAUFORT	157	389.90
8 BERTIE	89	423.32
9 BLADEN	119	390.81
10 BRUNSWICK	128	357.83
11 BUNCOMBE	610	379.04
12 BURKE	200	275.84
13 CABARRUS	315	366.73
14 CALDWELL	175	258.31
15 CAMDEN	25	428.74
16 CARTERET	145	352.89
17 CASWELL	80	386.39
18 CATAWBA	275	261.38
19 CHATHAM	104	311.20
20 CHEROKEE	56	295.79
21 CHOWAN	37	294.67
22 CLAY	34	513.44
23 CLEVELAND	292	349.98
24 COLUMBUS	156	305.66
25 CRAVEN	154	216.76
26 CUMBERLAND	398	161.02
27 CURRITUCK	34	306.69
28 DARE	54	403.70
29 DAVIDSON	232	258.03
30 DAVIE	70	284.54
31 DUPLIN	130	317.45
32 DURHAM	455	297.81
33 EDGECOMBE	183	326.85
34 FORSYTH	759	311.47
35 FRANKLIN	121	402.58
36 GASTON	517	318.02
37 GATES	36	405.58
38 GRAHAM	20	277.23
39 GRANVILLE	143	420.66
40 GREENE	44	273.00
41 GUILFORD	876	276.20
42 HALIFAX	210	379.84
43 HARNETT	217	364.26
44 HAYWOOD	160	344.13
45 HENDERSON	232	396.03
46 HERTFORD	80	342.39
47 HOKE	45	220.82
48 HYDE	22	374.59
49 IREDELL	248	300.47
50 JACKSON	74	286.69
51 JOHNSTON	310	439.11
52 JONES	40	412.24
53 LEE	147	400.37
54 LENOIR	200	334.33
55 LINCOLN	146	344.57
56 MCDOWELL	103	293.16
57 MACON	81	401.36
58 MADISON	57	338.78
59 MARTIN	104	400.80
60 MECKLENBURG	981	242.66
61 MITCHELL	58	401.96
62 MONTGOMERY	96	427.25
63 MOORE	209	413.82
64 NASH	215	320.17
65 NEW HANOVER	304	293.80
66 NORTHAMPTON	91	402.94
67 ONSLOW	141	125.00
68 ORANGE	135	175.19
69 PAMLICO	50	480.86
70 PASQUOTANK	103	361.88
71 PENDER	78	351.12
72 PERQUIMANS	27	284.75
73 PERSON	112	384.00
74 PITT	241	288.10
75 POLK	66	508.43
76 RANDOLPH	222	241.67
77 RICHMOND	161	354.03
78 ROBESON	277	272.71
79 ROCKINGHAM	258	309.25
80 ROWAN	342	344.79
81 RUTHERFORD	184	342.08
82 SAMPSON	169	340.12
83 SCOTLAND	96	297.46
84 STANLY	175	360.67
85 STOKES	87	262.97
86 SURRY	197	331.36
87 SWAIN	36	350.19
88 TRANSYLVANIA	53	226.32
89 TYRRELL	18	452.83
90 UNION	183	260.02
91 VANCE	156	424.52
92 WAKE	653	217.06
93 WARREN	58	357.31
94 WASHINGTON	63	425.64
95 WATAUGA	80	252.55
96 WAYNE	268	276.14
97 WILKES	205	349.48
98 WILSON	192	304.11
99 YADKIN	84	295.36
100 YANCEY	43	287.95

* SEE SECTION I

TABLE 3

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	8008	136.32
REGIONS		
DHR I WESTERN	2937	145.91
DHR II N. CENTRAL	1801	142.83
DHR III S. CENTRAL	1604	118.24
DHR IV EASTERN	1666	133.90
HSA I WESTERN	1545	151.90
HSA II PIEDMONT	1529	137.16
HSA III S. PIEDMONT	1392	139.79
HSA IV CAPITAL	976	119.37
HSA V CARDINAL	1216	135.47
HSA VI EASTERN	1350	130.85
COUNTIES		
1 ALAMANCE	159	160.38
2 ALEXANDER	20	80.00
3 ALLEGHANY	24	250.31
4 ANSON	41	160.40
5 ASHE	43	192.60
6 AVERY	33	229.13
7 BEAUFORT	63	156.45
8 BERTIE	45	214.04
9 BLADEN	60	197.05
10 BRUNSWICK	62	173.32
11 BUNCOMBE	241	149.75
12 BURKE	109	150.33
13 CABARRUS	189	220.03
14 CALDWELL	92	135.79
15 CAMDEN	11	188.64
16 CARTERET	78	189.83
17 CASWELL	36	173.87
18 CATAWBA	160	152.07
19 CHATHAM	45	134.65
20 CHEROKEE	34	179.59
21 CHOWAN	14	111.50
22 CLAY	24	362.42
23 CLEVELAND	142	170.19
24 COLUMBUS	85	166.54
25 CRAVEN	65	91.49
26 CUMBERLAND	179	72.42
27 CURRITUCK	13	117.26
28 DARE	23	171.94
29 DAVIDSON	126	111.34
30 DAVIE	39	158.53
31 DUPLIN	80	195.35
32 DURHAM	194	126.97
33 EDGECOMBE	71	126.81
34 FORSYTH	335	137.47
35 FRANKLIN	75	249.53
36 GASTON	277	170.39
37 GATES	12	135.19
38 GRAHAM	11	152.48
39 GRANVILLE	50	147.08
40 GREENE	16	99.27
41 GUILFORD	387	122.02
COUNTIES (CONT'D)		
42 HALIFAX	88	159.17
43 HARNETT	80	134.29
44 HAYWOOD	69	148.40
45 HENDERSON	98	167.29
46 HERTFORD	36	154.07
47 HOKE	22	107.95
48 HYDE	13	221.35
49 IREDELL	128	155.08
50 JACKSON	29	112.35
51 JOHNSTON	101	143.06
52 JONES	18	185.50
53 LEE	63	171.58
54 LENOIR	107	178.86
55 LINCOLN	81	191.16
56 MCDOWELL	47	133.77
57 MACON	36	178.38
58 MADISON	22	130.75
59 MARTIN	23	88.63
60 MECKLENBURG	325	80.39
61 MITCHELL	27	187.12
62 MONTGOMERY	57	253.68
63 MOORE	119	235.62
64 NASH	88	131.04
65 NEW HANOVER	129	124.67
66 NORTHAMPTON	41	181.54
67 ONSLOW	68	60.28
68 ORANGE	56	72.67
69 PAMLICO	25	240.43
70 PASQUOTANK	33	115.94
71 PENDER	40	180.06
72 PERQUIMANS	10	105.46
73 PERSON	49	168.00
74 PITT	84	100.41
75 POLK	27	207.99
76 RANDOLPH	120	130.63
77 RICHMOND	81	178.11
78 ROBESON	126	124.04
79 ROCKINGHAM	135	161.82
80 ROWAN	185	186.51
81 RUTHERFORD	83	154.30
82 SAMPSON	92	185.15
83 SCOTLAND	43	133.23
84 STANLY	101	208.16
85 STOKES	48	145.08
86 SURRY	97	163.15
87 SWAIN	19	184.82
88 TRANSYLVANIA	25	106.75
89 TYRRELL	11	276.72
90 UNION	106	150.61
91 VANCE	74	201.37
92 WAKE	245	81.44
93 WARREN	24	147.85
94 WASHINGTON	17	114.85
95 WATAUGA	49	154.69
96 WAYNE	112	115.40
97 WILKES	61	103.99
98 WILSON	85	134.63
99 YADKIN	47	165.26
100 YANCEY	20	133.93

* SEE SECTION I

TABLE 4

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	4769	81.18
REGIONS		
DHR I WESTERN	1688	83.86
DHR II N. CENTRAL	968	76.77
DHR III S. CENTRAL	1076	79.32
DHR IV EASTERN	1037	83.34
HSA I WESTERN	911	89.56
HSA II PIEDMONT	864	77.50
HSA III S. PIEDMONT	777	78.03
HSA IV CAPITAL	677	82.80
HSA V CARDINAL	657	73.19
HSA VI EASTERN	883	85.58
COUNTIES		
1 ALAMANCE	109	109.95
2 ALEXANDER	21	84.00
3 ALLEGHANY	6	62.57
4 ANSON	33	129.10
5 ASHE	13	58.22
6 AVERY	10	69.43
7 BEAUFORT	26	64.57
8 BERTIE	16	76.10
9 BLADEN	21	68.96
10 BRUNSWICK	30	83.86
11 BUNCOMBE	213	132.35
12 BURKE	59	81.37
13 CABARRUS	67	78.00
14 CALDWELL	43	63.47
15 CAMDEN	9	154.34
16 CARTERET	15	36.50
17 CASWELL	28	135.23
18 CATAWBA	63	59.88
19 CHATHAM	33	98.74
20 CHEROKEE	11	58.10
21 CHOWAN	12	95.57
22 CLAY	3	45.30
23 CLEVELAND	40	47.94
24 COLUMBUS	36	70.53
25 CRAVEN	43	60.52
26 CUMBERLAND	111	44.90
27 CURRITUCK	11	99.22
28 DARE	13	97.18
29 DAVIDSON	88	77.76
30 DAVIE	17	69.10
31 DUPLIN	26	63.49
32 DURHAM	128	83.78
33 EDGECOMBE	58	103.59
34 FORSYTH	190	77.97
35 FRANKLIN	19	63.21
36 GASTON	125	76.89
37 GATES	14	157.72
38 GRAHAM	5	69.30
39 GRANVILLE	29	85.30
40 GREENE	17	105.47
41 GUILFORD	245	77.24

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	67	121.18
43 HARNETT	73	122.54
44 HAYWOOD	52	111.84
45 HENDERSON	80	136.56
46 HERTFORD	15	64.19
47 HOKE	10	49.07
48 HYDE	3	51.08
49 IREDELL	68	82.38
50 JACKSON	14	54.24
51 JOHNSTON	134	189.81
52 JONES	13	133.97
53 LEE	40	108.94
54 LENOIR	48	80.24
55 LINCOLN	26	61.36
56 MCDOWELL	29	82.54
57 MACON	24	118.92
58 MADISON	16	95.09
59 MARTIN	33	127.17
60 MECKLENBURG	347	85.83
61 MITCHELL	11	76.23
62 MONTGOMERY	20	89.01
63 MOORE	45	89.10
64 NASH	65	96.79
65 NEW HANOVER	65	62.82
66 NORTHAMPTON	29	128.40
67 ONSLOW	39	34.57
68 ORANGE	34	44.12
69 PAMLICO	10	96.17
70 PASQUOTANK	36	126.48
71 PENDER	23	103.53
72 PERQUIMANS	8	84.37
73 PERSON	8	27.42
74 PITT	76	90.85
75 POLK	22	169.47
76 RANDOLPH	55	59.87
77 RICHMOND	53	116.54
78 ROBESON	88	86.63
79 ROCKINGHAM	53	63.52
80 ROWAN	69	69.56
81 RUTHERFORD	37	68.78
82 SAMPSON	32	64.40
83 SCOTLAND	17	52.67
84 STANLY	40	82.44
85 STOKES	24	72.54
86 SURRY	35	58.87
87 SWAIN	4	38.91
88 TRANSYLVANIA	11	46.97
89 TYRRELL	6	150.94
90 UNION	35	49.73
91 VANCE	25	68.03
92 WAKE	204	67.81
93 WARREN	23	141.69
94 WASHINGTON	15	101.34
95 WATAUGA	9	28.41
96 WAYNE	83	85.52
97 WILKES	102	173.89
98 WILSON	77	121.96
99 YADKIN	20	70.32
100 YANCEY	13	87.05

* SEE SECTION I

TABLE 5

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	243	4.13
REGIONS		
DHR I WESTERN	80	3.97
DHR II N. CENTRAL	40	3.17
DHR III S. CENTRAL	70	5.16
DHR IV EASTERN	53	4.25
HSA I WESTERN	30	2.94
HSA II PIEDMONT	31	2.78
HSA III S. PIEDMONT	50	5.02
HSA IV CAPITAL	37	4.52
HSA V CARDINAL	52	5.79
HSA VI EASTERN	43	4.16
COUNTIES		
1 ALAMANCE	1	1.00
2 ALEXANDER	0	0.00
3 ALLEGHANY	1	10.42
4 ANSON	4	15.64
5 ASHE	0	0.00
6 AVERY	0	0.00
7 BEAUFORT	3	7.45
8 BERTIE	2	9.51
9 BLADEN	1	3.28
10 BRUNSWICK	1	2.79
11 BUNCOMBE	5	3.10
12 BURKE	3	4.13
13 CABARRUS	1	1.16
14 CALDWELL	1	1.47
15 CAMDEN	0	0.00
16 CARTERET	1	2.43
17 CASWELL	1	4.82
18 CATAWBA	2	1.90
19 CHATHAM	3	8.97
20 CHEROKEE	3	15.84
21 CHOWAN	0	0.00
22 CLAY	0	0.00
23 CLEVELAND	3	3.59
24 COLUMBUS	5	9.79
25 CRAVEN	1	1.40
26 CUMBERLAND	18	7.28
27 CURRITUCK	0	0.00
28 DARE	0	0.00
29 DAVIDSON	1	0.88
30 DAVIE	0	0.00
31 DUPLIN	1	2.44
32 DURHAM	8	5.23
33 EDGECOMBE	1	1.78
34 FORSYTH	9	3.69
35 FRANKLIN	2	6.65
36 GASTON	10	6.15
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	5	14.70
40 GREENE	1	6.20
41 GUILFORD	8	2.52

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	0	0.00
43 HARNETT	1	1.67
44 HAYWOOD	0	0.00
45 HENDERSON	3	5.12
46 HERTFORD	1	4.27
47 HOKE	1	4.90
48 HYDE	0	0.00
49 IREDELL	4	4.84
50 JACKSON	2	7.74
51 JOHNSTON	6	8.49
52 JONES	1	10.30
53 LEE	3	8.17
54 LENOIR	2	3.34
55 LINCOLN	2	4.72
56 MCDOWELL	0	0.00
57 MACON	3	14.86
58 MADISON	0	0.00
59 MARTIN	4	15.41
60 MECKLENBURG	23	5.68
61 MITCHELL	1	6.93
62 MONTGOMERY	4	17.80
63 MOORE	0	0.00
64 NASH	4	5.95
65 NEW HANOVER	4	3.86
66 NORTHAMPTON	2	8.85
67 ONSLOW	2	1.77
68 ORANGE	4	5.19
69 PAMLICO	0	0.00
70 PASQUOTANK	0	0.00
71 PENDER	0	0.00
72 PERQUIMANS	0	0.00
73 PERSON	0	0.00
74 PITT	4	4.78
75 POLK	1	7.70
76 RANDOLPH	3	3.26
77 RICHMOND	4	8.79
78 ROBESON	5	4.92
79 ROCKINGHAM	5	5.99
80 ROWAN	6	6.04
81 RUTHERFORD	0	0.00
82 SAMPSON	1	2.01
83 SCOTLAND	3	9.29
84 STANLY	0	0.00
85 STOKES	1	3.02
86 SURRY	2	3.36
87 SWAIN	0	0.00
88 TRANSYLVANIA	0	0.00
89 TYRRELL	0	0.00
90 UNION	4	5.68
91 VANCE	2	5.44
92 WAKE	4	1.32
93 WARREN	0	0.00
94 WASHINGTON	1	6.75
95 WATAUGA	0	0.00
96 WAYNE	12	12.36
97 WILKES	2	3.40
98 WILSON	0	0.00
99 YADKIN	0	0.00
100 YANCEY	0	0.00

* SEE SECTION I

TABLE 6

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	4760	81.02
REGIONS		
DHR I WESTERN	1544	76.70
DHR II N. CENTRAL	1064	84.38
DHR III S. CENTRAL	964	71.06
DHR IV EASTERN	1188	95.48
HSA I WESTERN	779	76.59
HSA II PIEDMONT	905	81.18
HSA III S. PIEDMONT	765	76.82
HSA IV CAPITAL	620	75.83
HSA V CARDINAL	702	78.20
HSA VI EASTERN	989	95.86
COUNTIES		
1 ALAMANCE	80	80.69
2 ALEXANDER	18	72.00
3 ALLEGHANY	12	125.15
4 ANSON	21	82.15
5 ASHE	17	76.14
6 AVERY	5	34.71
7 BEAUFORT	54	134.10
8 BERTIE	26	123.66
9 BLADEN	46	151.07
10 BRUNSWICK	19	53.11
11 BUNCOMBE	157	97.55
12 BURKE	40	55.16
13 CABARRUS	85	98.95
14 CALDWELL	34	50.18
15 CAMDEN	7	120.04
16 CARTERET	19	46.24
17 CASWELL	20	96.59
18 CATAWBA	90	85.54
19 CHATHAM	26	77.80
20 CHEROKEE	8	42.25
21 CHOWAN	16	127.42
22 CLAY	3	45.30
23 CLEVELAND	57	68.31
24 COLUMBUS	63	123.44
25 CRAVEN	55	77.41
26 CUMBERLAND	122	49.36
27 CURRITUCK	4	36.08
28 DARE	16	119.61
29 DAVIDSON	70	61.85
30 DAVIE	17	69.10
31 DUPLIN	50	122.09
32 DURHAM	134	87.70
33 EDGECOMBE	60	107.16
34 FORSYTH	193	79.20
35 FRANKLIN	36	119.77
36 GASTON	104	63.97
37 GATES	5	56.33
38 GRAHAM	4	55.44
39 GRANVILLE	27	79.42
40 GREENE	17	105.47
41 GUILFORD	251	79.14
COUNTIES (CONT'D)	**NUMBER OF DEATHS 1980**	**DEATH RATE* 1980**
42 HALIFAX	72	130.23
43 HARNETT	39	65.46
44 HAYWOOD	46	98.93
45 HENDERSON	54	92.18
46 HERTFORD	16	68.47
47 HOKE	16	78.51
48 HYDE	6	102.16
49 IREDELL	77	93.29
50 JACKSON	10	38.74
51 JOHNSTON	54	76.49
52 JONES	11	113.36
53 LEE	38	103.49
54 LENOIR	87	145.43
55 LINCOLN	42	99.12
56 MCDOWELL	21	59.77
57 MACON	16	79.28
58 MADISON	16	95.09
59 MARTIN	18	69.36
60 MECKLENBURG	253	62.58
61 MITCHELL	12	83.16
62 MONTGOMERY	20	89.01
63 MOORE	42	83.16
64 NASH	89	132.53
65 NEW HANOVER	93	89.88
66 NORTHAMPTON	30	132.83
67 ONSLOW	23	20.39
68 ORANGE	39	50.61
69 PAMLICO	10	96.17
70 PASQUOTANK	23	80.80
71 PENDER	24	108.03
72 PERQUIMANS	17	179.28
73 PERSON	27	92.57
74 PITT	78	93.24
75 POLK	20	154.07
76 RANDOLPH	79	86.00
77 RICHMOND	46	101.15
78 ROBESON	82	80.73
79 ROCKINGHAM	90	107.88
80 ROWAN	104	104.85
81 RUTHERFORD	58	107.83
82 SAMPSON	41	82.51
83 SCOTLAND	28	86.75
84 STANLY	51	105.11
85 STOKES	34	102.77
86 SURRY	34	57.18
87 SWAIN	11	107.00
88 TRANSYLVANIA	15	64.05
89 TYRRELL	4	100.62
90 UNION	49	69.62
91 VANCE	42	114.29
92 WAKE	170	56.50
93 WARREN	27	166.33
94 WASHINGTON	13	87.83
95 WATAUGA	17	53.66
96 WAYNE	87	89.64
97 WILKES	30	51.14
98 WILSON	76	120.38
99 YADKIN	37	130.10
100 YANCEY	8	53.57

* SEE SECTION I

TABLE 7

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	568	9.66
REGIONS		
DHR I WESTERN	202	10.03
DHR II N. CENTRAL	102	8.08
DHR III S. CENTRAL	141	10.39
DHR IV EASTERN	123	9.88
HSA I WESTERN	113	11.11
HSA II PIEDMONT	92	8.25
HSA III S. PIEDMONT	89	8.93
HSA IV CAPITAL	64	7.82
HSA V CARDINAL	117	13.03
HSA VI EASTERN	93	9.01
COUNTIES		
1 ALAMANCE	14	14.12
2 ALEXANDER	4	16.00
3 ALLEGHANY	0	0.00
4 ANSON	4	15.64
5 ASHE	0	0.00
6 AVERY	0	0.00
7 BEAUFORT	3	7.45
8 BERTIE	2	9.51
9 BLADEN	1	3.28
10 BRUNSWICK	10	27.95
11 BUNCOMBE	29	18.02
12 BURKE	4	5.51
13 CABARRUS	4	4.65
14 CALDWELL	11	16.23
15 CAMDEN	0	0.00
16 CARTERET	5	12.16
17 CASWELL	1	4.82
18 CATAWBA	11	10.45
19 CHATHAM	3	8.97
20 CHEROKEE	4	21.12
21 CHOWAN	5	39.82
22 CLAY	0	0.00
23 CLEVELAND	8	9.58
24 COLUMBUS	4	7.83
25 CRAVEN	6	8.44
26 CUMBERLAND	16	6.47
27 CURRITUCK	1	9.02
28 DARE	0	0.00
29 DAVIDSON	6	5.30
30 DAVIE	3	12.19
31 DUPLIN	4	9.76
32 DURHAM	18	11.78
33 EDGECOMBE	11	19.64
34 FORSYTH	15	6.15
35 FRANKLIN	4	13.30
36 GASTON	6	3.69
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	2	5.88
40 GREENE	1	6.20
41 GUILFORD	25	7.88

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	12	21.70
43 HARNETT	3	5.03
44 HAYWOOD	4	8.60
45 HENDERSON	9	15.36
46 HERTFORD	0	0.00
47 HOKE	4	19.62
48 HYDE	0	0.00
49 IREDELL	14	16.96
50 JACKSON	6	23.24
51 JOHNSTON	5	7.08
52 JONES	0	0.00
53 LEE	7	19.06
54 LENOIR	2	3.34
55 LINCOLN	4	9.44
56 MCDOWELL	7	19.92
57 MACON	2	9.91
58 MADISON	1	5.94
59 MARTIN	2	7.70
60 MECKLENBURG	20	4.94
61 MITCHELL	0	0.00
62 MONTGOMERY	2	8.90
63 MOORE	14	27.72
64 NASH	4	5.95
65 NEW HANOVER	13	12.56
66 NORTHAMPTON	6	26.56
67 ONSLOW	4	3.54
68 ORANGE	7	9.08
69 PAMLICO	1	9.61
70 PASQUOTANK	1	3.51
71 PENDER	3	13.50
72 PERQUIMANS	3	31.63
73 PERSON	2	6.85
74 PITT	8	9.56
75 POLK	0	0.00
76 RANDOLPH	4	4.35
77 RICHMOND	11	24.18
78 ROBESON	23	22.64
79 ROCKINGHAM	9	10.78
80 ROWAN	26	26.21
81 RUTHERFORD	5	9.29
82 SAMPSON	3	6.03
83 SCOTLAND	6	18.59
84 STANLY	2	4.12
85 STOKES	4	12.09
86 SURRY	7	11.77
87 SWAIN	0	0.00
88 TRANSYLVANIA	2	8.54
89 TYRRELL	0	0.00
90 UNION	13	18.47
91 VANCE	2	5.44
92 WAKE	14	4.65
93 WARREN	0	0.00
94 WASHINGTON	1	6.75
95 WATAUGA	1	3.15
96 WAYNE	9	9.27
97 WILKES	2	3.40
98 WILSON	2	3.16
99 YADKIN	4	14.06
100 YANCEY	3	20.08

* SEE SECTION I

TABLE 8

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	9698	165.08
REGIONS		
DHR I WESTERN	3382	168.02
DHR II N. CENTRAL	2158	171.14
DHR III S. CENTRAL	1969	145.15
DHR IV EASTERN	2189	175.94
HSA I WESTERN	1764	173.43
HSA II PIEDMONT	1899	170.36
HSA III S. PIEDMONT	1618	162.49
HSA IV CAPITAL	1268	155.08
HSA V CARDINAL	1393	155.19
HSA VI EASTERN	1756	170.20
COUNTIES		
1 ALAMANCE	191	192.66
2 ALEXANDER	39	156.00
3 ALLEGHANY	21	219.02
4 ANSON	40	156.48
5 ASHE	41	183.64
6 AVERY	14	97.20
7 BEAUFORT	87	216.06
8 BERTIE	48	228.31
9 BLADEN	51	167.49
10 BRUNSWICK	81	226.44
11 BUNCOMBE	329	204.43
12 BURKE	117	161.36
13 CABARRUS	163	189.76
14 CALDWELL	91	134.32
15 CAMDEN	12	205.79
16 CARTERET	78	189.83
17 CASWELL	31	149.72
18 CATAWBA	144	136.87
19 CHATHAM	43	128.67
20 CHEROKEE	46	242.97
21 CHOWAN	42	334.50
22 CLAY	8	120.80
23 CLEVELAND	125	149.82
24 COLUMBUS	102	199.85
25 CRAVEN	107	150.61
26 CUMBERLAND	225	91.03
27 CURRITUCK	31	279.63
28 DARE	18	134.56
29 DAVIDSON	174	153.75
30 DAVIE	38	154.46
31 DUPLIN	76	185.58
32 DURHAM	260	170.17
33 EDGECOMBE	94	167.89
34 FORSYTH	391	160.45
35 FRANKLIN	50	166.35
36 GASTON	284	174.69
37 GATES	16	180.26
38 GRAHAM	13	180.20
39 GRANVILLE	51	150.02
40 GREENE	22	136.50
41 GUILFORD	569	179.40

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	117	211.62
43 HARNETT	83	139.32
44 HAYWOOD	83	178.52
45 HENDERSON	127	216.79
46 HERTFORD	44	188.31
47 HOKE	22	107.95
48 HYDE	10	170.27
49 IREDELL	134	162.35
50 JACKSON	33	127.85
51 JOHNSTON	130	184.14
52 JONES	21	216.42
53 LEE	77	209.71
54 LENOIR	107	178.86
55 LINCOLN	60	141.60
56 MCDOWELL	46	130.92
57 MACON	58	287.39
58 MADISON	38	225.85
59 MARTIN	49	188.83
60 MECKLENBURG	618	152.86
61 MITCHELL	31	214.84
62 MONTGOMERY	45	200.27
63 MOORE	117	231.66
64 NASH	121	180.19
65 NEW HANOVER	205	198.12
66 NORTHAMPTON	53	234.67
67 ONSLOW	84	74.47
68 ORANGE	84	109.01
69 PAMLICO	18	173.11
70 PASQUOTANK	60	210.80
71 PENDER	45	202.57
72 PERQUIMANS	24	253.11
73 PERSON	51	174.86
74 PITT	117	139.86
75 POLK	21	161.77
76 RANDOLPH	151	164.38
77 RICHMOND	88	193.50
78 ROBESON	149	146.69
79 ROCKINGHAM	146	175.00
80 ROWAN	181	182.48
81 RUTHERFORD	101	187.77
82 SAMPSON	95	191.19
83 SCOTLAND	45	139.43
84 STANLY	76	156.63
85 STOKES	38	114.86
86 SURRY	131	220.34
87 SWAIN	16	155.64
88 TRANSYLVANIA	43	183.61
89 TYRRELL	11	276.72
90 UNION	102	144.92
91 VANCE	66	179.60
92 WAKE	415	137.95
93 WARREN	41	252.58
94 WASHINGTON	33	222.95
95 WATAUGA	44	138.90
96 WAYNE	143	147.34
97 WILKES	106	180.71
98 WILSON	113	178.98
99 YADKIN	39	137.13
100 YANCEY	29	194.20

* SEE SECTION I

TABLE 9

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	274	4.66
REGIONS		
DHR I WESTERN	99	4.91
DHR II N. CENTRAL	61	4.83
DHR III S. CENTRAL	48	3.53
DHR IV EASTERN	66	5.30
HSA I WESTERN	53	5.21
HSA II PIEDMONT	51	4.57
HSA III S. PIEDMONT	46	4.61
HSA IV CAPITAL	39	4.77
HSA V CARDINAL	30	3.34
HSA VI EASTERN	55	5.33
COUNTIES		
1 ALAMANCE	5	5.04
2 ALEXANDER	1	4.00
3 ALLEGHANY	0	0.00
4 ANSON	0	0.00
5 ASHE	2	8.95
6 AVERY	1	6.94
7 BEAUFORT	1	2.48
8 BERTIE	1	4.75
9 BLADEN	2	6.56
10 BRUNSWICK	1	2.79
11 BUNCOMBE	9	5.59
12 BURKE	1	1.37
13 CABARRUS	4	4.65
14 CALDWELL	5	7.38
15 CAMDEN	0	0.00
16 CARTERET	2	4,86
17 CASWELL	1	4,82
18 CATAWBA	2	1.90
19 CHATHAM	3	8.97
20 CHEROKEE	0	0.00
21 CHOWAN	2	15.92
22 CLAY	0	0.00
23 CLEVELAND	8	9.58
24 COLUMBUS	1	1.95
25 CRAVEN	5	7.03
26 CUMBERLAND	4	1.61
27 CURRITUCK	1	9.02
28 DARE	1	7.47
29 DAVIDSON	4	3.53
30 DAVIE	0	0.00
31 DUPLIN	1	2.44
32 DURHAM	8	5.23
33 EDGECOMBE	9	16.07
34 FORSYTH	10	4.10
35 FRANKLIN	0	0.00
36 GASTON	11	6.76
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	2	5.88
40 GREENE	0	0.00
41 GUILFORD	12	3.78

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	4	7.23
43 HARNETT	3	5.03
44 HAYWOOD	2	4.30
45 HENDERSON	2	3.41
46 HERTFORD	2	8,55
47 HOKE	1	4.90
48 HYDE	0	0.00
49 IREDELL	5	6.05
50 JACKSON	0	0.00
51 JOHNSTON	5	7.08
52 JONES	1	10.30
53 LEE	3	8.17
54 LENOIR	1	1.67
55 LINCOLN	2	4.72
56 MCDOWELL	3	8.53
57 MACON	4	19.82
58 MADISON	0	0.00
59 MARTIN	2	7.70
60 MECKLENBURG	15	3.71
61 MITCHELL	0	0.00
62 MONTGOMERY	1	4.45
63 MOORE	4	7.92
64 NASH	3	4.46
65 NEW HANOVER	8	7.73
66 NORTHAMPTON	0	0.00
67 ONSLOW	1	0.88
68 ORANGE	3	3.89
69 PAMLICO	1	9.61
70 PASQUOTANK	3	10.54
71 PENDER	1	4.50
72 PERQUIMANS	1	10.54
73 PERSON	3	10.28
74 PITT	4	4.78
75 POLK	1	7.70
76 RANDOLPH	7	7.62
77 RICHMOND	1	2.19
78 ROBESON	0	0.00
79 ROCKINGHAM	6	7.19
80 ROWAN	6	6.04
81 RUTHERFORD	2	3.71
82 SAMPSON	2	4.02
83 SCOTLAND	1	3.09
84 STANLY	1	2.06
85 STOKES	0	0.00
86 SURRY	4	6.72
87 SWAIN	0	0.00
88 TRANSYLVANIA	0	0.00
89 TYRRELL	1	25.15
90 UNION	2	2.84
91 VANCE	1	2.72
92 WAKE	7	2.32
93 WARREN	4	24.64
94 WASHINGTON	1	6.75
95 WATAUGA	3	9.47
96 WAYNE	3	3.09
97 WILKES	5	8.52
98 WILSON	4	6.33
99 YADKIN	2	7.03
100 YANCEY	2	13.39

* SEE SECTION I

TABLE 10

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1038	17.66
REGIONS		
DHR I WESTERN	369	18.33
DHR II N. CENTRAL	234	18.55
DHR III S. CENTRAL	213	15.70
DHR IV EASTERN	222	17.84
HSA I WESTERN	181	17.79
HSA II PIEDMONT	214	19.19
HSA III S. PIEDMONT	188	18.88
HSA IV CAPITAL	128	15.65
HSA V CARDINAL	148	16.48
HSA VI EASTERN	179	17.35
COUNTIES		
1 ALAMANCE	20	20.17
2 ALEXANDER	1	4.00
3 ALLEGHANY	2	20.85
4 ANSON	6	23.47
5 ASHE	5	22.39
6 AVERY	0	0.00
7 BEAUFORT	11	27.31
8 BERTIE	5	23.78
9 BLADEN	7	22.98
10 BRUNSWICK	8	22.36
11 BUNCOMBE	34	21.12
12 BURKE	12	16.55
13 CABARRUS	16	18.62
14 CALDWELL	12	17.71
15 CAMDEN	2	34.29
16 CARTERET	11	26.77
17 CASWELL	6	28.97
18 CATAWBA	13	12.35
19 CHATHAM	8	23.93
20 CHEROKEE	2	10.56
21 CHOWAN	4	31.85
22 CLAY	0	0.00
23 CLEVELAND	12	14.38
24 COLUMBUS	7	13.71
25 CRAVEN	7	9.85
26 CUMBERLAND	20	8.09
27 CURRITUCK	2	18.04
28 DARE	1	7.47
29 DAVIDSON	25	22.09
30 DAVIE	7	28.45
31 DUPLIN	3	7.32
32 DURHAM	30	19.63
33 EDGECOMBE	18	32.14
34 FORSYTH	38	15.59
35 FRANKLIN	6	19.96
36 GASTON	25	15.37
37 GATES	1	11.26
38 GRAHAM	0	0.00
39 GRANVILLE	2	5.88
40 GREENE	2	12.40
41 GUILFORD	63	19.86

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	10	18.08
43 HARNETT	3	5.03
44 HAYWOOD	9	19.35
45 HENDERSON	14	23.89
46 HERTFORD	6	25.67
47 HOKE	5	24.53
48 HYDE	2	34.05
49 IREDELL	12	14.53
50 JACKSON	3	11.62
51 JOHNSTON	16	22.66
52 JONES	1	10.30
53 LEE	6	16.34
54 LENOIR	4	6.68
55 LINCOLN	9	21.24
56 MCDOWELL	5	14.23
57 MACON	7	34.68
58 MADISON	6	35.66
59 MARTIN	5	19.26
60 MECKLENBURG	77	19.04
61 MITCHELL	5	34.65
62 MONTGOMERY	7	31.15
63 MOORE	19	37.62
64 NASH	11	16.38
65 NEW HANOVER	27	26.09
66 NORTHAMPTON	8	35.42
67 ONSLOW	8	7.09
68 ORANGE	11	14.27
69 PAMLICO	1	9.61
70 PASQUOTANK	9	31.62
71 PENDER	1	4.50
72 PERQUIMANS	3	31.63
73 PERSON	2	6.85
74 PITT	9	10.75
75 POLK	1	7.70
76 RANDOLPH	18	19.59
77 RICHMOND	8	17.59
78 ROBESON	12	11.81
79 ROCKINGHAM	14	16.78
80 ROWAN	20	20.16
81 RUTHERFORD	14	26.02
82 SAMPSON	11	22.13
83 SCOTLAND	7	21.68
84 STANLY	12	24.73
85 STOKES	4	12.09
86 SURRY	14	23.54
87 SWAIN	1	9.72
88 TRANSYLVANIA	5	21.35
89 TYRRELL	3	75.47
90 UNION	17	24.15
91 VANCE	7	19.04
92 WAKE	37	12.29
93 WARREN	3	18.48
94 WASHINGTON	4	27.02
95 WATAUGA	5	15.78
96 WAYNE	14	14.42
97 WILKES	10	17.04
98 WILSON	14	22.17
99 YADKIN	5	17.58
100 YANCEY	3	20.08

* SEE SECTION I

TABLE 11

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	532	9.05
REGIONS		
DHR I WESTERN	178	8.84
DHR II N. CENTRAL	118	9.35
DHR III S. CENTRAL	120	8.84
DHR IV EASTERN	116	9.32
HSA I WESTERN	98	9.63
HSA II PIEDMONT	107	9.59
HSA III S. PIEDMONT	80	8.03
HSA IV CAPITAL	69	8.43
HSA V CARDINAL	80	8.91
HSA VI EASTERN	98	9.49
COUNTIES		
1 ALAMANCE	9	9.07
2 ALEXANDER	5	20.00
3 ALLEGHANY	0	0.00
4 ANSON	4	15.64
5 ASHE	2	8.55
6 AVERY	0	0.00
7 BEAUFORT	6	14.90
8 BERTIE	1	4.75
9 BLADEN	1	3.28
10 BRUNSWICK	4	11.18
11 BUNCOMBE	16	9.94
12 BURKE	5	6.89
13 CABARRUS	3	3.49
14 CALDWELL	5	7.38
15 CAMDEN	1	17.14
16 CARTERET	2	4.86
17 CASWELL	0	0.00
18 CATAWBA	12	11.40
19 CHATHAM	4	11.96
20 CHEROKEE	4	21.12
21 CHOWAN	1	7.96
22 CLAY	2	30.20
23 CLEVELAND	11	13.18
24 COLUMBUS	4	7.83
25 CRAVEN	6	8.44
26 CUMBERLAND	15	6.06
27 CURRITUCK	0	0.00
28 DARE	2	14.95
29 DAVIDSON	12	10.60
30 DAVIE	2	8.12
31 DUPLIN	4	9.76
32 DURHAM	15	9.81
33 EDGECOMBE	3	5.35
34 FORSYTH	21	8.61
35 FRANKLIN	0	0.00
36 GASTON	10	6.15
37 GATES	1	11.26
38 GRAHAM	2	27.72
39 GRANVILLE	2	5.88
40 GREENE	2	12.40
41 GUILFORD	33	10.40
COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	7	12.66
43 HARNETT	7	11.75
44 HAYWOOD	4	8.60
45 HENDERSON	6	10.24
46 HERTFORD	4	17.11
47 HOKE	0	0.00
48 HYDE	0	0.00
49 IREDELL	12	14.53
50 JACKSON	4	15.49
51 JOHNSTON	8	11.33
52 JONES	1	10.30
53 LEE	3	8.17
54 LENOIR	11	18.38
55 LINCOLN	2	4.72
56 MCDOWELL	4	11.38
57 MACON	1	4.95
58 MADISON	1	5.94
59 MARTIN	2	7.70
60 MECKLENBURG	30	7.42
61 MITCHELL	1	6.93
62 MONTGOMERY	2	8.90
63 MOORE	6	11.88
64 NASH	12	17.87
65 NEW HANOVER	9	8.69
66 NORTHAMPTON	4	17.71
67 ONSLOW	1	0.88
68 ORANGE	5	6.48
69 PAMLICO	2	19.23
70 PASQUOTANK	2	7.02
71 PENDER	1	4.50
72 PERQUIMANS	1	10.54
73 PERSON	3	10.28
74 PITT	7	8.36
75 POLK	0	0.00
76 RANDOLPH	10	10.88
77 RICHMOND	6	13.19
78 ROBESON	17	16.73
79 ROCKINGHAM	8	9.58
80 ROWAN	10	10.08
81 RUTHERFORD	4	7.43
82 SAMPSON	3	6.03
83 SCOTLAND	1	3.09
84 STANLY	8	16.48
85 STOKES	2	6.04
86 SURRY	10	16.82
87 SWAIN	0	0.00
88 TRANSYLVANIA	2	8.54
89 TYRRELL	2	50.31
90 UNION	5	7.10
91 VANCE	4	10.88
92 WAKE	23	7.64
93 WARREN	2	12.32
94 WASHINGTON	0	0.00
95 WATAUGA	2	6.31
96 WAYNE	8	8.24
97 WILKES	5	8.52
98 WILSON	5	7.91
99 YADKIN	0	0.00
100 YANCEY	0	0.00

* SEE SECTION I

TABLE 12

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	2374	40.41
REGIONS		
DHR I WESTERN	778	38.65
DHR II N. CENTRAL	531	42.11
DHR III S. CENTRAL	486	35.82
DHR IV EASTERN	579	46.53
HSA I WESTERN	419	41.19
HSA II PIEDMONT	472	42.34
HSA III S. PIEDMONT	359	36.05
HSA IV CAPITAL	303	37.05
HSA V CARDINAL	371	41.33
HSA VI EASTERN	450	43.61
COUNTIES		
1 ALAMANCE	54	54.47
2 ALEXANDER	14	56.00
3 ALLEGHANY	7	73.00
4 ANSON	13	50.85
5 ASHE	9	40.31
6 AVERY	3	20.83
7 BEAUFORT	24	59.60
8 BERTIE	15	71.34
9 BLADEN	15	49.26
10 BRUNSWICK	22	61.50
11 BUNCOMBE	82	50.95
12 BURKE	28	38.61
13 CABARRUS	35	40.74
14 CALDWELL	19	28.04
15 CAMDEN	2	34.29
16 CARTERET	17	41.37
17 CASWELL	4	19.31
18 CATAWBA	39	37.06
19 CHATHAM	8	23.93
20 CHEROKEE	11	58.10
21 CHOWAN	10	79.64
22 CLAY	0	0.00
23 CLEVELAND	34	40.75
24 COLUMBUS	28	54.86
25 CRAVEN	32	45.04
26 CUMBERLAND	55	22.25
27 CURRITUCK	13	117.26
28 DARE	4	29.90
29 DAVIDSON	37	32.69
30 DAVIE	8	32.51
31 DUPLIN	23	56.16
32 DURHAM	57	37.30
33 EDGECOMBE	23	41.08
34 FORSYTH	85	34.88
35 FRANKLIN	15	49.90
36 GASTON	63	38.75
37 GATES	3	33.79
38 GRAHAM	4	55.44
39 GRANVILLE	11	32.35
40 GREENE	8	49.63
41 GUILFORD	157	49.50
COUNTIES (CONT'D)		
42 HALIFAX	27	48.83
43 HARNETT	29	48.68
44 HAYWOOD	20	43.01
45 HENDERSON	27	46.09
46 HERTFORD	10	42.79
47 HOKE	8	39.25
48 HYDE	3	51.08
49 IREDELL	32	38.77
50 JACKSON	8	30.99
51 JOHNSTON	37	52.41
52 JONES	2	20.61
53 LEE	18	49.02
54 LENOIR	32	53.49
55 LINCOLN	15	35.40
56 MCDOWELL	5	14.23
57 MACON	11	54.50
58 MADISON	11	65.37
59 MARTIN	16	61.66
60 MECKLENBURG	146	36.11
61 MITCHELL	8	55.44
62 MONTGOMERY	12	53.40
63 MOORE	30	59.40
64 NASH	26	38.71
65 NEW HANOVER	67	64.75
66 NORTHAMPTON	11	48.70
67 ONSLOW	19	16.84
68 ORANGE	19	24.65
69 PAMLICO	4	38.46
70 PASQUOTANK	13	45.67
71 PENDER	12	54.01
72 PERQUIMANS	6	63.27
73 PERSON	13	44.57
74 PITT	31	37.05
75 POLK	6	46.22
76 RANDOLPH	41	44.63
77 RICHMOND	21	46.17
78 ROBESON	23	22.64
79 ROCKINGHAM	34	40.75
80 ROWAN	31	31.25
81 RUTHERFORD	20	37.18
82 SAMPSON	25	50.31
83 SCOTLAND	11	34.08
84 STANLY	14	28.85
85 STOKES	9	27.20
86 SURRY	35	58.87
87 SWAIN	4	38.91
88 TRANSYLVANIA	14	59.78
89 TYRRELL	3	75.47
90 UNION	23	32.68
91 VANCE	17	46.26
92 WAKE	105	34.90
93 WARREN	3	18.48
94 WASHINGTON	8	54.05
95 WATAUGA	15	47.35
96 WAYNE	30	30.91
97 WILKES	19	32.39
98 WILSON	35	55.43
99 YADKIN	8	28.13
100 YANCEY	1	6.69

* SEE SECTION I

TABLE 13

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980	COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	788	25.98	42 HALIFAX	4	13.66
			43 HARNETT	6	19.73
REGIONS			44 HAYWOOD	7	29.01
			45 HENDERSON	8	26.01
DHR I WESTERN	274	26.12	46 HERTFORD	1	8.05
DHR II N. CENTRAL	179	26.95	47 HOKE	1	9.94
DHR III S. CENTRAL	172	25.07	48 HYDE	1	32.50
DHR IV EASTERN	163	25.74	49 IREDELL	11	25.43
			50 JACKSON	2	15.24
HSA I WESTERN	143	27.04	51 JOHNSTON	5	13.42
HSA II PIEDMONT	157	26.70	52 JONES	4	78.74
HSA III S. PIEDMONT	131	25.17	53 LEE	5	25.80
HSA IV CAPITAL	113	26.70	54 LENOIR	6	18.80
HSA V CARDINAL	110	24.48	55 LINCOLN	6	27.47
HSA VI EASTERN	134	25.62	56 MCDOWELL	6	32.74
			57 MACON	4	37.93
COUNTIES			58 MADISON	3	34.08
			59 MARTIN	5	36.30
1 ALAMANCE	21	40.32	60 MECKLENBURG	59	27.75
2 ALEXANDER	3	23.51	61 MITCHELL	3	39.89
3 ALLEGHANY	0	0.00	62 MONTGOMERY	4	34.11
4 ANSON	2	14.75	63 MOORE	11	41.19
5 ASHE	3	26.08	64 NASH	12	33.74
6 AVERY	2	27.88	65 NEW HANOVER	12	22.14
7 BEAUFORT	3	14.01	66 NORTHAMPTON	2	17.44
8 BERTIE	6	52.90	67 ONSLOW	12	27.35
9 BLADEN	0	0.00	68 ORANGE	9	23.51
10 BRUNSWICK	6	33.16	69 PAMLICO	3	54.86
11 BUNCOMBE	24	28.15	70 PASQUOTANK	6	40.56
12 BURKE	11	29.51	71 PENDER	6	53.37
13 CABARRUS	18	39.96	72 PERQUIMANS	3	60.24
14 CALDWELL	5	14.23	73 PERSON	4	26.31
15 CAMDEN	0	0.00	74 PITT	8	18.11
16 CARTERET	6	28.77	75 POLK	0	0.00
17 CASWELL	4	37.72	76 RANDOLPH	8	16.91
18 CATAWBA	11	20.14	77 RICHMOND	6	25.07
19 CHATHAM	4	23.41	78 ROBESON	11	20.70
20 CHEROKEE	8	80.22	79 ROCKINGHAM	17	38.47
21 CHOWAN	4	61.84	80 ROWAN	12	23.15
22 CLAY	1	28.12	81 RUTHERFORD	12	42.42
23 CLEVELAND	10	23.19	82 SAMPSON	8	30.49
24 COLUMBUS	5	18.76	83 SCOTLAND	7	40.95
25 CRAVEN	8	23.22	84 STANLY	4	15.82
26 CUMBERLAND	25	22.61	85 STOKES	1	5.90
27 CURRITUCK	3	52.93	86 SURRY	8	25.70
28 DARE	0	0.00	87 SWAIN	3	59.10
29 DAVIDSON	12	20.69	88 TRANSYLVANIA	3	25.34
30 DAVIE	4	31.13	89 TYRRELL	1	46.99
31 DUPLIN	3	13.91	90 UNION	1	2.80
32 DURHAM	30	36.88	91 VANCE	4	20.58
33 EDGECOMBE	5	16.72	92 WAKE	38	24.75
34 FORSYTH	36	27.62	93 WARREN	4	46.71
35 FRANKLIN	3	18.82	94 WASHINGTON	2	26.59
36 GASTON	20	23.57	95 WATAUGA	2	12.18
37 GATES	1	22.47	96 WAYNE	16	32.16
38 GRAHAM	0	0.00	97 WILKES	9	29.89
39 GRANVILLE	7	40.70	98 WILSON	6	18.05
40 GREENE	3	35.73	99 YADKIN	4	26.78
41 GUILFORD	42	24.77	100 YANCEY	3	39.05

* SEE SECTION I

TABLE 14

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	164	5.40
REGIONS		
DHR I WESTERN	48	4.57
DHR II N. CENTRAL	29	4.36
DHR III S. CENTRAL	38	5.54
DHR IV EASTERN	49	7.73
HSA I WESTERN	22	4.16
HSA II PIEDMONT	26	4.42
HSA III S. PIEDMONT	26	4.99
HSA IV CAPITAL	21	4.96
HSA V CARDINAL	25	5.56
HSA VI EASTERN	44	8.41
COUNTIES		
1 ALAMANCE	1	1.92
2 ALEXANDER	1	7.83
3 ALLEGHANY	0	0.00
4 ANSON	0	0.00
5 ASHE	0	0.00
[illegible] AVERY	0	0.00
7 BEAUFORT	1	4.67
8 BERTIE	1	8.81
9 BLADEN	2	12.72
10 BRUNSWICK	1	5.52
11 BUNCOMBE	3	3.51
12 BURKE	3	8.04
13 CABARRUS	2	4.44
14 CALDWELL	1	2.84
15 CAMDEN	0	0.00
16 CARTERET	3	14.38
17 CASWELL	1	9.43
18 CATAWBA	2	3.66
19 CHATHAM	2	11.70
20 CHEROKEE	0	0.00
21 CHOWAN	1	15.46
22 CLAY	0	0.00
23 CLEVELAND	0	0.00
24 COLUMBUS	2	7.50
25 CRAVEN	3	8.70
26 CUMBERLAND	9	8.14
27 CURRITUCK	0	0.00
28 DARE	0	0.00
29 DAVIDSON	3	5.17
30 DAVIE	1	7.78
31 DUPLIN	1	4.63
32 DURHAM	5	6.14
33 EDGECOMBE	1	3.34
34 FORSYTH	6	4.60
35 FRANKLIN	0	0.00
36 GASTON	5	5.89
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	0	0.00
40 GREENE	1	11.91
41 GUILFORD	9	5.30
42 HALIFAX	7	23.91
43 HARNETT	1	3.28
44 HAYWOOD	2	8.28
45 HENDERSON	0	0.00
46 HERTFORD	2	16.11
47 HOKE	0	0.00
48 HYDE	0	0.00
49 IREDELL	1	2.31
50 JACKSON	1	7.62
51 JOHNSTON	1	2.68
52 JONES	1	19.68
53 LEE	3	15.48
54 LENOIR	2	6.26
55 LINCOLN	2	9.15
56 MCDOWELL	0	0.00
57 MACON	1	9.48
58 MADISON	1	11.36
59 MARTIN	2	14.52
60 MECKLENBURG	12	5.64
61 MITCHELL	1	13.29
62 MONTGOMERY	0	0.00
63 MOORE	2	7.49
64 NASH	6	16.87
65 NEW HANOVER	2	3.69
66 NORTHAMPTON	1	8.72
67 ONSLOW	1	2.27
68 ORANGE	1	2.61
69 PAMLICO	0	0.00
70 PASQUOTANK	1	6.76
71 PENDER	0	0.00
72 PERQUIMANS	0	0.00
73 PERSON	1	6.57
74 PITT	3	6.79
75 POLK	1	14.11
76 RANDOLPH	2	4.22
77 RICHMOND	1	4.17
78 ROBESON	1	1.88
79 ROCKINGHAM	1	2.26
80 ROWAN	3	5.78
81 RUTHERFORD	1	3.53
82 SAMPSON	2	7.62
83 SCOTLAND	2	11.70
84 STANLY	0	0.00
85 STOKES	0	0.00
86 SURRY	1	3.21
87 SWAIN	1	19.70
88 TRANSYLVANIA	0	0.00
89 TYRRELL	0	0.00
90 UNION	1	2.80
91 VANCE	2	10.29
92 WAKE	6	3.90
93 WARREN	0	0.00
94 WASHINGTON	0	0.00
95 WATAUGA	1	6.09
96 WAYNE	1	2.01
97 WILKES	1	3.32
98 WILSON	5	15.04
99 YADKIN	1	6.69
100 YANCEY	1	13.01

* SEE SECTION I

TABLE 15

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	231	7.61
REGIONS		
DHR I WESTERN	90	8.57
DHR II N. CENTRAL	57	8.58
DHR III S. CENTRAL	39	5.68
DHR IV EASTERN	45	7.10
HSA I WESTERN	46	8.70
HSA II PIEDMONT	49	8.33
HSA III S. PIEDMONT	44	8.45
HSA IV CAPITAL	25	5.90
HSA V CARDINAL	32	7.12
HSA VI EASTERN	35	6.69
COUNTIES		
1 ALAMANCE	4	7.68
2 ALEXANDER	1	7.83
3 ALLEGHANY	0	0.00
4 ANSON	3	22.13
5 ASHE	1	8.69
6 AVERY	1	13.94
7 BEAUFORT	1	4.67
8 BERTIE	0	0.00
9 BLADEN	0	0.00
10 BRUNSWICK	4	22.11
11 BUNCOMBE	7	8.21
12 BURKE	4	10.73
13 CABARRUS	7	15.54
14 CALDWELL	1	2.84
15 CAMDEN	0	0.00
16 CARTERET	2	9.59
17 CASWELL	1	9.43
18 CATAWBA	3	5.49
19 CHATHAM	0	0.00
20 CHEROKEE	3	30.08
21 CHOWAN	0	0.00
22 CLAY	0	0.00
23 CLEVELAND	3	6.95
24 COLUMBUS	0	0.00
25 CRAVEN	0	0.00
26 CUMBERLAND	3	2.71
27 CURRITUCK	0	0.00
28 DARE	1	14.43
29 DAVIDSON	9	15.52
30 DAVIE	0	0.00
31 DUPLIN	1	4.63
32 DURHAM	4	4.91
33 EDGECOMBE	2	6.69
34 FORSYTH	14	10.74
35 FRANKLIN	2	12.55
36 GASTON	9	10.60
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	1	5.81
40 GREENE	0	0.00
41 GUILFORD	12	7.07

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	2	6.83
43 HARNETT	2	6.57
44 HAYWOOD	4	16.57
45 HENDERSON	3	9.75
46 HERTFORD	1	8.05
47 HOKE	0	0.00
48 HYDE	1	32.50
49 IREDELL	2	4.62
50 JACKSON	1	7.62
51 JOHNSTON	3	8.05
52 JONES	0	0.00
53 LEE	3	15.48
54 LENOIR	2	6.26
55 LINCOLN	6	27.47
56 MCDOWELL	0	0.00
57 MACON	3	28.44
58 MADISON	1	11.36
59 MARTIN	0	0.00
60 MECKLENBURG	8	3.76
61 MITCHELL	0	0.00
62 MONTGOMERY	1	8.52
63 MOORE	2	7.49
64 NASH	1	2.81
65 NEW HANOVER	3	5.53
66 NORTHAMPTON	0	0.00
67 ONSLOW	5	11.39
68 ORANGE	2	5.22
69 PAMLICO	0	0.00
70 PASQUOTANK	2	13.52
71 PENDER	3	26.68
72 PERQUIMANS	1	20.08
73 PERSON	3	19.73
74 PITT	3	6.79
75 POLK	2	28.22
76 RANDOLPH	1	2.11
77 RICHMOND	6	25.07
78 ROBESON	3	5.64
79 ROCKINGHAM	4	9.05
80 ROWAN	5	9.64
81 RUTHERFORD	1	3.53
82 SAMPSON	2	7.62
83 SCOTLAND	0	0.00
84 STANLY	5	19.78
85 STOKES	1	5.90
86 SURRY	2	6.42
87 SWAIN	0	0.00
88 TRANSYLVANIA	0	0.00
89 TYRRELL	0	0.00
90 UNION	2	5.60
91 VANCE	1	5.14
92 WAKE	5	3.25
93 WARREN	1	11.67
94 WASHINGTON	0	0.00
95 WATAUGA	1	6.09
96 WAYNE	7	14.07
97 WILKES	5	16.60
98 WILSON	3	9.02
99 YADKIN	1	6.69
100 YANCEY	1	13.01

* SEE SECTION I

TABLE 16

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	616	21.67
REGIONS		
DHR I WESTERN	215	22.30
DHR II N. CENTRAL	142	23.79
DHR III S. CENTRAL	131	19.53
DHR IV EASTERN	128	20.94
HSA I WESTERN	118	24.16
HSA II PIEDMONT	127	24.10
HSA III S. PIEDMONT	97	20.40
HSA IV CAPITAL	72	18.25
HSA V CARDINAL	99	22.08
HSA VI EASTERN	103	20.24
COUNTIES		
1 ALAMANCE	5	10.62
2 ALEXANDER	2	16.33
3 ALLEGHANY	1	22.25
4 ANSON	2	16.65
5 ASHE	3	27.71
6 AVERY	1	13.83
7 BEAUFORT	2	10.60
8 BERTIE	2	20.65
9 BLADEN	3	20.36
10 BRUNSWICK	3	16.96
11 BUNCOMBE	22	29.06
12 BURKE	8	22.70
13 CABARRUS	6	14.68
14 CALDWELL	8	24.51
15 CAMDEN	1	36.65
16 CARTERET	5	24.70
17 CASWELL	4	39.60
18 CATAWBA	14	27.66
19 CHATHAM	2	12.24
20 CHEROKEE	3	33.48
21 CHOWAN	3	49.27
22 CLAY	0	0.00
23 CLEVELAND	11	27.28
24 COLUMBUS	7	28.69
25 CRAVEN	8	21.85
26 CUMBERLAND	20	14.64
27 CURRITUCK	2	36.90
28 DARE	1	15.50
29 DAVIDSON	5	9.06
30 DAVIE	4	34.03
31 DUPLIN	4	20.63
32 DURHAM	16	22.39
33 EDGECOMBE	6	22.99
34 FORSYTH	33	29.11
35 FRANKLIN	2	14.16
36 GASTON	22	28.30
37 GATES	2	45.17
38 GRAHAM	2	55.80
39 GRANVILLE	2	11.90
40 GREENE	1	12.95
41 GUILFORD	40	27.09

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	9	34.58
43 HARNETT	6	20.57
44 HAYWOOD	2	8.94
45 HENDERSON	12	43.12
46 HERTFORD	3	27.38
47 HOKE	1	9.68
48 HYDE	1	35.75
49 IREDELL	9	22.90
50 JACKSON	2	15.75
51 JOHNSTON	5	14.98
52 JONES	1	21.63
53 LEE	8	46.13
54 LENOIR	2	7.16
55 LINCOLN	4	19.47
56 MCDOWELL	0	0.00
57 MACON	2	20.75
58 MADISON	5	62.32
59 MARTIN	1	8.21
60 MECKLENBURG	42	21.90
61 MITCHELL	1	14.47
62 MONTGOMERY	3	27.92
63 MOORE	8	33.60
64 NASH	8	25.32
65 NEW HANOVER	9	18.26
66 NORTHAMPTON	7	62.93
67 ONSLOW	4	5.80
68 ORANGE	5	12.89
69 PAMLICO	2	40.56
70 PASQUOTANK	5	36.57
71 PENDER	6	54.67
72 PERQUIMANS	1	22.21
73 PERSON	1	7.16
74 PITT	7	17.72
75 POLK	2	33.92
76 RANDOLPH	10	22.43
77 RICHMOND	4	18.56
78 ROBESON	19	39.21
79 ROCKINGHAM	11	28.03
80 ROWAN	9	19.00
81 RUTHERFORD	4	15.68
82 SAMPSON	4	17.05
83 SCOTLAND	4	26.35
84 STANLY	2	8.60
85 STOKES	2	12.38
86 SURRY	9	31.77
87 SWAIN	2	38.43
88 TRANSYLVANIA	1	8.63
89 TYRRELL	0	0.00
90 UNION	3	8.64
91 VANCE	5	28.88
92 WAKE	21	14.25
93 WARREN	5	65.18
94 WASHINGTON	1	13.73
95 WATAUGA	2	13.10
96 WAYNE	11	23.25
97 WILKES	5	17.51
98 WILSON	3	10.03
99 YADKIN	4	29.62
100 YANCEY	3	41.37

* SEE SECTION I

TABLE 17

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	393	6.69
REGIONS		
DHR I WESTERN	153	7.60
DHR II N. CENTRAL	89	7.05
DHR III S. CENTRAL	73	5.38
DHR IV EASTERN	78	6.26
HSA I WESTERN	84	8.25
HSA II PIEDMONT	78	6.99
HSA III S. PIEDMONT	69	6.92
HSA IV CAPITAL	57	6.97
HSA V CARDINAL	40	4.45
HSA VI EASTERN	65	6.30
COUNTIES		
1 ALAMANCE	8	8.06
2 ALEXANDER	0	0.00
3 ALLEGHANY	1	10.42
4 ANSON	1	3.91
5 ASHE	2	8.95
6 AVERY	0	0.00
7 BEAUFORT	3	7.45
8 BERTIE	2	9.51
9 BLADEN	1	3.28
10 BRUNSWICK	3	8.38
11 BUNCOMBE	11	6.83
12 BURKE	4	5.51
13 CABARRUS	9	10.47
14 CALDWELL	4	5.90
15 CAMDEN	0	0.00
16 CARTERET	2	4.86
17 CASWELL	0	0.00
18 CATAWBA	8	7.60
19 CHATHAM	1	2.99
20 CHEROKEE	4	21.12
21 CHOWAN	0	0.00
22 CLAY	1	15.10
23 CLEVELAND	4	4.79
24 COLUMBUS	3	5.87
25 CRAVEN	7	9.85
26 CUMBERLAND	7	2.83
27 CURRITUCK	2	18.04
28 DARE	0	0.00
29 DAVIDSON	7	6.18
30 DAVIE	2	8.12
31 DUPLIN	3	7.32
32 DURHAM	11	7.19
33 EDGECOMBE	5	8.93
34 FORSYTH	8	3.28
35 FRANKLIN	2	6.65
36 GASTON	13	7.99
37 GATES	2	22.53
38 GRAHAH	0	0.00
39 GRANVILLE	2	5.88
40 GREENE	0	0.00
41 GUILFORD	28	8.82

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	4	7.23
43 HARNETT	3	5.03
44 HAYWOOD	5	10.75
45 HENDERSON	9	15.36
46 HERTFORD	3	12.83
47 HOKE	0	0.00
48 HYDE	0	0.00
49 IREDELL	11	13.32
50 JACKSON	1	3.87
51 JOHNSTON	8	11.33
52 JONES	2	20.61
53 LEE	7	19.06
54 LENOIR	3	5.01
55 LINCOLN	2	4.72
56 MCDOWELL	4	11.38
57 MACON	8	39.64
58 MADISON	1	5.94
59 MARTIN	0	0.00
60 MECKLENBURG	19	4.69
61 MITCHELL	1	6.93
62 MONTGOMERY	0	0.00
63 MOORE	0	0.00
64 NASH	5	7.44
65 NEW HANOVER	6	5.79
66 NORTHAMPTON	4	17.71
67 ONSLOW	2	1.77
68 ORANGE	0	0.00
69 PAMLICO	0	0.00
70 PASQUOTANK	4	14.05
71 PENDER	1	4.50
72 PERQUIMANS	0	0.00
73 PERSON	2	6.85
74 PITT	4	4.78
75 POLK	1	7.70
76 RANDOLPH	5	5.44
77 RICHMOND	6	13.19
78 ROBESON	9	8.86
79 ROCKINGHAM	6	7.19
80 ROWAN	7	7.05
81 RUTHERFORD	5	9.29
82 SAMPSON	0	0.00
83 SCOTLAND	0	0.00
84 STANLY	5	10.30
85 STOKES	4	12.09
86 SURRY	7	11.77
87 SWAIN	1	9.72
88 TRANSYLVANIA	1	4.27
89 TYRRELL	0	0.00
90 UNION	3	4.26
91 VANCE	4	10.88
92 WAKE	19	6.31
93 WARREN	1	6.16
94 WASHINGTON	0	0.00
95 WATAUGA	1	3.15
96 WAYNE	3	3.09
97 WILKES	7	11.93
98 WILSON	5	7.91
99 YADKIN	3	10.54
100 YANCEY	0	0.00

* SEE SECTION I

TABLE 18

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	866	14.74
REGIONS		
DHR I WESTERN	268	13.31
DHR II N. CENTRAL	200	15.86
DHR III S. CENTRAL	187	13.78
DHR IV EASTERN	211	16.95
HSA I WESTERN	140	13.76
HSA II PIEDMONT	172	15.43
HSA III S. PIEDMONT	128	12.85
HSA IV CAPITAL	115	14.06
HSA V CARDINAL	140	15.59
HSA VI EASTERN	171	16.57
COUNTIES		
1 ALAMANCE	16	16.13
2 ALEXANDER	2	8.00
3 ALLEGHANY	0	0.00
4 ANSON	4	15.64
5 ASHE	7	31.35
6 AVERY	1	6.94
7 BEAUFORT	10	24.83
8 BERTIE	10	47.56
9 BLADEN	3	9.85
10 BRUNSWICK	4	11.18
11 BUNCOMBE	17	10.56
12 BURKE	12	16.55
13 CABARRUS	12	13.97
14 CALDWELL	14	20.66
15 CAMDEN	1	17.14
16 CARTERET	4	9.73
17 CASWELL	4	19.31
18 CATAWBA	15	14.25
19 CHATHAM	3	8.97
20 CHEROKEE	2	10.56
21 CHOWAN	3	23.89
22 CLAY	0	0.00
23 CLEVELAND	17	20.37
24 COLUMBUS	12	23.51
25 CRAVEN	6	8.44
26 CUMBERLAND	21	8.49
27 CURRITUCK	3	27.06
28 DARE	1	7.47
29 DAVIDSON	17	15.02
30 DAVIE	2	8.12
31 DUPLIN	5	12.20
32 DURHAM	23	15.05
33 EDGECOMBE	10	17.86
34 FORSYTH	48	19.69
35 FRANKLIN	7	23.28
36 GASTON	31	19.06
37 GATES	1	11.26
38 GRAHAM	0	0.00
39 GRANVILLE	7	20.59
40 GREENE	2	12.40
41 GUILFORD	41	12.92

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	13	23.51
43 HARNETT	13	21.82
44 HAYWOOD	5	10.75
45 HENDERSON	11	18.77
46 HERTFORD	7	29.95
47 HOKE	5	24.53
48 HYDE	1	17.02
49 IREDELL	17	20.59
50 JACKSON	5	19.37
51 JOHNSTON	13	18.41
52 JONES	1	10.30
53 LEE	8	21.78
54 LENOIR	11	18.38
55 LINCOLN	7	16.52
56 MCDOWELL	4	11.38
57 MACON	3	14.86
58 MADISON	3	17.83
59 MARTIN	4	15.41
60 MECKLENBURG	31	7.66
61 MITCHELL	0	0.00
62 MONTGOMERY	6	26.70
63 MOORE	9	17.82
64 NASH	8	11.91
65 NEW HANOVER	20	19.32
66 NORTHAMPTON	5	22.13
67 ONSLOW	10	8.86
68 ORANGE	6	7.78
69 PAMLICO	1	9.61
70 PASQUOTANK	4	14.05
71 PENDER	4	18.00
72 PERQUIMANS	1	10.54
73 PERSON	4	13.71
74 PITT	12	14.34
75 POLK	1	7.70
76 RANDOLPH	13	14.15
77 RICHMOND	7	15.39
78 ROBESON	19	18.70
79 ROCKINGHAM	12	14.38
80 ROWAN	23	23.18
81 RUTHERFORD	5	9.29
82 SAMPSON	5	10.06
83 SCOTLAND	8	24.78
84 STANLY	4	8.24
85 STOKES	2	6.04
86 SURRY	9	15.13
87 SWAIN	3	29.18
88 TRANSYLVANIA	3	12.81
89 TYRRELL	2	50.31
90 UNION	3	4.26
91 VANCE	7	19.04
92 WAKE	34	11.30
93 WARREN	3	18.48
94 WASHINGTON	3	20.26
95 WATAUGA	3	9.47
96 WAYNE	15	15.45
97 WILKES	6	10.22
98 WILSON	17	26.92
99 YADKIN	8	28.13
100 YANCEY	1	6.69

* SEE SECTION I

TABLE 19

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1259	21.43
REGIONS		
DHR I WESTERN	481	23.89
DHR II N. CENTRAL	279	22.12
DHR III S. CENTRAL	212	15.62
DHR IV EASTERN	287	23.06
HSA I WESTERN	268	26.34
HSA II PIEDMONT	225	20.18
HSA III S. PIEDMONT	213	21.39
HSA IV CAPITAL	170	20.79
HSA V CARDINAL	137	15.26
HSA VI EASTERN	246	23.84
COUNTIES		
1 ALAMANCE	18	18.15
2 ALEXANDER	4	16.00
3 ALLEGHANY	4	41.71
4 ANSON	12	46.94
5 ASHE	4	17.91
6 AVERY	2	13.88
7 BEAUFORT	20	49.66
8 BERTIE	7	33.29
9 BLADEN	5	16.42
10 BRUNSWICK	7	19.56
11 BUNCOMBE	55	34.17
12 BURKE	26	35.85
13 CABARRUS	22	25.61
14 CALDWELL	10	14.76
15 CAMDEN	0	0.00
16 CARTERET	14	34.07
17 CASWELL	0	0.00
18 CATAWBA	16	15.20
19 CHATHAM	5	14.96
20 CHEROKEE	4	21.12
21 CHOWAN	4	31.85
22 CLAY	1	15.10
23 CLEVELAND	24	28.76
24 COLUMBUS	13	25.47
25 CRAVEN	3	4.22
26 CUMBERLAND	20	8.09
27 CURRITUCK	4	36.08
28 DARE	3	22.42
29 DAVIDSON	12	10.60
30 DAVIE	5	20.32
31 DUPLIN	5	12.20
32 DURHAM	36	23.56
33 EDGECOMBE	13	23.21
34 FORSYTH	52	21.33
35 FRANKLIN	6	19.96
36 GASTON	37	22.75
37 GATES	3	33.79
38 GRAHAM	1	13.86
39 GRANVILLE	20	58.83
40 GREENE	1	6.20
41 GUILFORD	67	21.12
42 HALIFAX	19	34.36
43 HARNETT	10	16.78
44 HAYWOOD	16	34.41
45 HENDERSON	27	46.09
46 HERTFORD	5	21.39
47 HOKE	3	14.72
48 HYDE	2	34.05
49 IREDELL	24	29.07
50 JACKSON	4	15.49
51 JOHNSTON	10	14.16
52 JONES	4	41.22
53 LEE	7	19.06
54 LENOIR	18	30.09
55 LINCOLN	8	18.88
56 MCDOWELL	8	22.76
57 MACON	3	14.86
58 MADISON	5	29.71
59 MARTIN	6	23.12
60 MECKLENBURG	77	19.04
61 MITCHELL	6	41.58
62 MONTGOMERY	6	26.70
63 MOORE	12	23.76
64 NASH	26	38.71
65 NEW HANOVER	19	18.36
66 NORTHAMPTON	8	35.42
67 ONSLOW	10	8.86
68 ORANGE	15	19.46
69 PAMLICO	5	48.08
70 PASQUOTANK	9	31.62
71 PENDER	2	9.00
72 PERQUIMANS	3	31.63
73 PERSON	5	17.14
74 PITT	21	25.10
75 POLK	5	38.51
76 RANDOLPH	13	14.15
77 RICHMOND	3	6.59
78 ROBESON	13	12.79
79 ROCKINGHAM	19	22.77
80 ROWAN	26	26.21
81 RUTHERFORD	12	22.30
82 SAMPSON	6	12.07
83 SCOTLAND	6	18.59
84 STANLY	10	20.61
85 STOKES	17	51.38
86 SURRY	18	30.27
87 SWAIN	2	19.45
88 TRANSYLVANIA	1	4.27
89 TYRRELL	1	25.15
90 UNION	9	12.78
91 VANCE	12	32.65
92 WAKE	43	14.29
93 WARREN	11	67.76
94 WASHINGTON	1	6.75
95 WATAUGA	11	34.72
96 WAYNE	17	17.51
97 WILKES	11	18.75
98 WILSON	14	22.17
99 YADKIN	4	14.06
100 YANCEY	6	40.17

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1221	20.78
REGIONS		
DHR I WESTERN	416	20.66
DHR II N. CENTRAL	301	23.87
DHR III S. CENTRAL	244	17.98
DHR IV EASTERN	260	20.89
HSA I WESTERN	227	22.31
HSA II PIEDMONT	258	23.14
HSA III S. PIEDMONT	189	18.98
HSA IV CAPITAL	162	19.81
HSA V CARDINAL	155	17.26
HSA VI EASTERN	230	22.29
COUNTIES		
1 ALAMANCE	21	21.18
2 ALEXANDER	4	16.00
3 ALLEGHANY	3	31.28
4 ANSON	10	39.12
5 ASHE	5	22.39
6 AVERY	5	34.71
7 BEAUFORT	11	27.31
8 BERTIE	1	4.75
9 BLADEN	9	29.55
10 BRUNSWICK	7	19.56
11 BUNCOMBE	38	23.61
12 BURKE	10	13.79
13 CABARRUS	20	23.28
14 CALDWELL	15	22.14
15 CAMDEN	1	17.14
16 CARTERET	8	19.46
17 CASWELL	7	33.80
18 CATAWBA	17	16.15
19 CHATHAM	2	5.98
20 CHEROKEE	7	36.97
21 CHOWAN	4	31.85
22 CLAY	0	0.00
23 CLEVELAND	17	20.37
24 COLUMBUS	5	9.79
25 CRAVEN	9	12.66
26 CUMBERLAND	24	9.71
27 CURRITUCK	3	27.06
28 DARE	1	7.47
29 DAVIDSON	21	18.55
30 DAVIE	4	16.25
31 DUPLIN	13	31.74
32 DURHAM	32	20.94
33 EDGECOMBE	14	25.00
34 FORSYTH	59	24.21
35 FRANKLIN	10	33.27
36 GASTON	26	15.99
37 GATES	2	22.53
38 GRAHAM	2	27.72
39 GRANVILLE	10	29.41
40 GREENE	2	12.40
41 GUILFORD	75	23.64

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	15	27.13
43 HARNETT	10	16.78
44 HAYWOOD	17	36.56
45 HENDERSON	13	22.19
46 HERTFORD	7	29.95
47 HOKE	5	24.53
48 HYDE	0	0.00
49 IREDELL	13	15.75
50 JACKSON	4	15.49
51 JOHNSTON	17	24.08
52 JONES	1	10.30
53 LEE	15	40.85
54 LENOIR	15	25.07
55 LINCOLN	5	11.80
56 MCDOWELL	11	31.30
57 MACON	4	19.82
58 MADISON	6	35.66
59 MARTIN	8	30.83
60 MECKLENBURG	75	18.55
61 MITCHELL	4	27.72
62 MONTGOMERY	6	26.70
63 MOORE	18	35.64
64 NASH	19	28.29
65 NEW HANOVER	16	15.46
66 NORTHAMPTON	4	17.71
67 ONSLOW	8	7.09
68 ORANGE	6	7.78
69 PAMLICO	5	48.08
70 PASQUOTANK	11	38.64
71 PENDER	2	9.00
72 PERQUIMANS	1	10.54
73 PERSON	6	20.57
74 PITT	18	21.51
75 POLK	8	61.62
76 RANDOLPH	15	16.32
77 RICHMOND	14	30.78
78 ROBESON	14	13.78
79 ROCKINGHAM	22	26.37
80 ROWAN	18	18.14
81 RUTHERFORD	14	26.02
82 SAMPSON	9	18.11
83 SCOTLAND	6	18.59
84 STANLY	15	30.91
85 STOKES	6	18.13
86 SURRY	22	37.00
87 SWAIN	2	19.45
88 TRANSYLVANIA	6	25.62
89 TYRRELL	3	75.47
90 UNION	17	24.15
91 VANCE	12	32.65
92 WAKE	47	15.62
93 WARREN	5	30.80
94 WASHINGTON	2	13.51
95 WATAUGA	1	3.15
96 WAYNE	26	26.79
97 WILKES	11	18.75
98 WILSON	18	28.51
99 YADKIN	6	21.09
100 YANCEY	3	20.08

* SEE SECTION I

TABLE 21

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	715	12.17
REGIONS		
DHR I WESTERN	265	13.16
DHR II N. CENTRAL	154	12.21
DHR III S. CENTRAL	149	10.98
DHR IV EASTERN	147	11.81
HSA I WESTERN	117	11.50
HSA II PIEDMONT	133	11.93
HSA III S. PIEDMONT	148	14.86
HSA IV CAPITAL	88	10.76
HSA V CARDINAL	110	12.25
HSA VI EASTERN	119	11.53
COUNTIES		
1 ALAMANCE	4	4.03
2 ALEXANDER	3	12.00
3 ALLEGHANY	1	10.42
4 ANSON	4	15.64
5 ASHE	1	4.47
6 AVERY	0	0.00
7 BEAUFORT	6	14.90
8 BERTIE	0	0.00
9 BLADEN	3	9.85
10 BRUNSWICK	3	8.38
11 BUNCOMBE	19	11.80
12 BURKE	9	12.41
13 CABARRUS	11	12.80
14 CALDWELL	9	13.28
15 CAMDEN	2	34.29
16 CARTERET	4	9.73
17 CASWELL	1	4.82
18 CATAWBA	23	21.86
19 CHATHAM	5	14.96
20 CHEROKEE	6	31.69
21 CHOWAN	2	15.92
22 CLAY	0	0.00
23 CLEVELAND	4	4.79
24 COLUMBUS	5	9.79
25 CRAVEN	12	16.89
26 CUMBERLAND	23	9.30
27 CURRITUCK	1	9.02
28 DARE	1	7.47
29 DAVIDSON	14	12.37
30 DAVIE	5	20.32
31 DUPLIN	8	19.53
32 DURHAM	16	10.47
33 EDGECOMBE	3	5.35
34 FORSYTH	42	17.23
35 FRANKLIN	2	6.65
36 GASTON	21	12.91
37 GATES	1	11.26
38 GRAHAM	1	13.86
39 GRANVILLE	6	17.65
40 GREENE	0	0.00
41 GUILFORD	41	12.92

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	11	19.89
43 HARNETT	7	11.75
44 HAYWOOD	5	10.75
45 HENDERSON	11	18.77
46 HERTFORD	3	12.83
47 HOKE	1	4.90
48 HYDE	1	17.02
49 IREDELL	7	8.48
50 JACKSON	2	7.74
51 JOHNSTON	5	7.08
52 JONES	1	10.30
53 LEE	3	8.17
54 LENOIR	6	10.03
55 LINCOLN	2	4.72
56 MCDOWELL	2	5.69
57 MACON	1	4.95
58 MADISON	3	17.83
59 MARTIN	2	7.70
60 MECKLENBURG	80	19.78
61 MITCHELL	1	6.93
62 MONTGOMERY	3	13.35
63 MOORE	10	19.80
64 NASH	9	13.40
65 NEW HANOVER	16	15.46
66 NORTHAMPTON	1	4.42
67 ONSLOW	4	3.54
68 ORANGE	5	6.48
69 PAMLICO	2	19.23
70 PASQUOTANK	1	3.51
71 PENDER	4	18.00
72 PERQUIMANS	0	0.00
73 PERSON	3	10.28
74 PITT	4	4.78
75 POLK	2	15.40
76 RANDOLPH	8	8.70
77 RICHMOND	6	13.19
78 ROBESON	13	12.79
79 ROCKINGHAM	11	13.18
80 ROWAN	16	16.13
81 RUTHERFORD	3	5.57
82 SAMPSON	7	14.08
83 SCOTLAND	5	15.49
84 STANLY	6	12.36
85 STOKES	1	3.02
86 SURRY	3	5.04
87 SWAIN	2	19.45
88 TRANSYLVANIA	3	12.81
89 TYRRELL	0	0.00
90 UNION	5	7.10
91 VANCE	9	24.49
92 WAKE	33	10.96
93 WARREN	1	6.16
94 WASHINGTON	3	20.26
95 WATAUGA	3	9.47
96 WAYNE	19	19.57
97 WILKES	3	5.11
98 WILSON	12	19.00
99 YADKIN	3	10.54
100 YANCEY	0	0.00

* SEE SECTION I

TABLE 22

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	479	8.15
REGIONS		
DHR I WESTERN	149	7.40
DHR II N. CENTRAL	100	7.93
DHR III S. CENTRAL	116	8.55
DHR IV EASTERN	114	9.16
HSA I WESTERN	81	7.96
HSA II PIEDMONT	73	6.54
HSA III S. PIEDMONT	68	6.82
HSA IV CAPITAL	82	10.02
HSA V CARDINAL	77	8.57
HSA VI EASTERN	98	9.49
COUNTIES		
1 ALAMANCE	3	3.02
2 ALEXANDER	4	16.00
3 ALLEGHANY	2	20.85
4 ANSON	7	27.38
5 ASHE	2	8.95
6 AVERY	0	0.00
7 BEAUFORT	3	7.45
8 BERTIE	5	23.78
9 BLADEN	5	16.42
10 BRUNSWICK	5	13.97
11 BUNCOMBE	8	4.97
12 BURKE	4	5.51
13 CABARRUS	6	6.98
14 CALDWELL	5	7.38
15 CAMDEN	1	17.14
16 CARTERET	6	14.60
17 CASWELL	1	4.82
18 CATAWBA	8	7.60
19 CHATHAM	3	8.97
20 CHEROKEE	1	5.28
21 CHOWAN	3	23.89
22 CLAY	0	0.00
23 CLEVELAND	7	8.39
24 COLUMBUS	6	11.75
25 CRAVEN	8	11.26
26 CUMBERLAND	5	2.02
27 CURRITUCK	0	0.00
28 DARE	3	22.42
29 DAVIDSON	5	4.41
30 DAVIE	1	4.06
31 DUPLIN	3	7.32
32 DURHAM	16	10.47
33 EDGECOMBE	4	7.14
34 FORSYTH	22	9.02
35 FRANKLIN	8	26.61
36 GASTON	13	7.99
37 GATES	1	11.26
38 GRAHAM	1	13.86
39 GRANVILLE	7	20.59
40 GREENE	1	6.20
41 GUILFORD	19	5.99
COUNTIES (CONT'D)		
42 HALIFAX	8	14.47
43 HARNETT	5	8.39
44 HAYWOOD	4	8.60
45 HENDERSON	7	11.94
46 HERTFORD	3	12.83
47 HOKE	4	19.62
48 HYDE	1	17.02
49 IREDELL	4	4.84
50 JACKSON	2	7.74
51 JOHNSTON	8	11.33
52 JONES	2	20.61
53 LEE	1	2.72
54 LENOIR	4	6.68
55 LINCOLN	6	14.16
56 MCDOWELL	1	2.84
57 MACON	2	9.91
58 MADISON	0	0.00
59 MARTIN	12	46.24
60 MECKLENBURG	19	4.69
61 MITCHELL	4	27.72
62 MONTGOMERY	2	8.90
63 MOORE	1	1.98
64 NASH	6	8.93
65 NEW HANOVER	4	3.86
66 NORTHAMPTON	0	0.00
67 ONSLOW	5	4.43
68 ORANGE	7	9.08
69 PAMLICO	0	0.00
70 PASQUOTANK	2	7.02
71 PENDER	1	4.50
72 PERQUIMANS	1	10.54
73 PERSON	3	10.28
74 PITT	7	8.36
75 POLK	2	15.40
76 RANDOLPH	5	5.44
77 RICHMOND	5	10.99
78 ROBESON	17	16.73
79 ROCKINGHAM	10	11.98
80 ROWAN	7	7.05
81 RUTHERFORD	9	16.73
82 SAMPSON	6	12.07
83 SCOTLAND	4	12.39
84 STANLY	5	10.30
85 STOKES	2	6.04
86 SURRY	5	8.41
87 SWAIN	1	9.72
88 TRANSYLVANIA	0	0.00
89 TYRRELL	0	0.00
90 UNION	8	11.36
91 VANCE	8	21.77
92 WAKE	20	6.64
93 WARREN	1	6.16
94 WASHINGTON	1	6.75
95 WATAUGA	2	6.31
96 WAYNE	3	3.09
97 WILKES	3	5.11
98 WILSON	5	7.91
99 YADKIN	0	0.00
100 YANCEY	2	13.39

* SEE SECTION I

TABLE 23

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1570	26.72
REGIONS		
DHR I WESTERN	523	25.98
DHR II N. CENTRAL	337	26.72
DHR III S. CENTRAL	368	27.12
DHR IV EASTERN	342	27.48
HSA I WESTERN	283	27.82
HSA II PIEDMONT	293	26.28
HSA III S. PIEDMONT	240	24.10
HSA IV CAPITAL	213	26.05
HSA V CARDINAL	269	29.96
HSA VI EASTERN	272	26.36
COUNTIES		
1 ALAMANCE	25	25.21
2 ALEXANDER	7	28.00
3 ALLEGHANY	2	20.85
4 ANSON	12	46.94
5 ASHE	5	22.39
6 AVERY	4	27.77
7 BEAUFORT	14	34.76
8 BERTIE	7	33.29
9 BLADEN	8	26.27
10 BRUNSWICK	15	41.93
11 BUNCOMBE	40	24.85
12 BURKE	16	22.06
13 CABARRUS	19	22.12
14 CALDWELL	8	11.80
15 CAMDEN	1	17.14
16 CARTERET	6	14.60
17 CASWELL	5	24.14
18 CATAWBA	31	29.46
19 CHATHAM	10	29.92
20 CHEROKEE	7	36.97
21 CHOWAN	3	23.89
22 CLAY	0	0.00
23 CLEVELAND	17	20.37
24 COLUMBUS	20	39.18
25 CRAVEN	9	12.66
26 CUMBERLAND	49	19.82
27 CURRITUCK	4	36.08
28 DARE	4	29.90
29 DAVIDSON	39	34.46
30 DAVIE	9	36.58
31 DUPLIN	19	46.39
32 DURHAM	19	12.43
33 EDGECOMBE	7	12.50
34 FORSYTH	56	22.98
35 FRANKLIN	8	26.61
36 GASTON	46	28.29
37 GATES	3	33.79
38 GRAHAM	3	41.58
39 GRANVILLE	13	38.24
40 GREENE	7	43.43
41 GUILFORD	66	20.81

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	11	19.89
43 HARNETT	21	35.25
44 HAYWOOD	12	25.81
45 HENDERSON	12	20.48
46 HERTFORD	9	38.51
47 HOKE	2	9.81
48 HYDE	2	34.05
49 IREDELL	15	18.17
50 JACKSON	6	23.24
51 JOHNSTON	32	45.32
52 JONES	4	41.22
53 LEE	15	40.85
54 LENOIR	12	20.06
55 LINCOLN	13	30.68
56 MCDOWELL	11	31.30
57 MACON	2	9.91
58 MADISON	11	65.37
59 MARTIN	7	26.97
60 MECKLENBURG	83	20.53
61 MITCHELL	10	69.30
62 MONTGOMERY	5	22.25
63 MOORE	13	25.74
64 NASH	28	41.69
65 NEW HANOVER	30	28.99
66 NORTHAMPTON	7	30.99
67 ONSLOW	20	17.73
68 ORANGE	23	29.84
69 PAMLICO	2	19.23
70 PASQUOTANK	3	10.54
71 PENDER	5	22.50
72 PERQUIMANS	2	21.09
73 PERSON	12	41.14
74 PITT	21	25.10
75 POLK	2	15.40
76 RANDOLPH	26	28.30
77 RICHMOND	18	39.58
78 ROBESON	40	39.38
79 ROCKINGHAM	30	35.96
80 ROWAN	32	32.26
81 RUTHERFORD	20	37.18
82 SAMPSON	18	36.22
83 SCOTLAND	13	40.28
84 STANLY	13	26.79
85 STOKES	10	30.22
86 SURRY	18	30.27
87 SWAIN	13	126.45
88 TRANSYLVANIA	4	17.08
89 TYRRELL	0	0.00
90 UNION	19	26.99
91 VANCE	7	19.04
92 WAKE	70	23.26
93 WARREN	4	24.64
94 WASHINGTON	1	6.75
95 WATAUGA	11	34.72
96 WAYNE	36	37.09
97 WILKES	24	40.91
98 WILSON	23	36.43
99 YADKIN	9	31.64
100 YANCEY	5	33.48

* SEE SECTION I

TABLE 24

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1592	27.10
REGIONS		
DHR I WESTERN	524	26.03
DHR II N. CENTRAL	302	23.95
DHR III S. CENTRAL	380	28.01
DHR IV EASTERN	386	31.02
HSA I WESTERN	286	28.11
HSA II PIEDMONT	248	22.24
HSA III S. PIEDMONT	238	23.90
HSA IV CAPITAL	221	27.03
HSA V CARDINAL	281	31.30
HSA VI EASTERN	318	30.82
COUNTIES		
1 ALAMANCE	22	22.19
2 ALEXANDER	9	36.00
3 ALLEGHANY	2	20.85
4 ANSON	10	39.12
5 ASHE	6	26.87
6 AVERY	4	27.77
7 BEAUFORT	16	39.73
8 BERTIE	11	52.32
9 BLADEN	14	45.97
10 BRUNSWICK	11	30.75
11 BUNCOMBE	43	26.71
12 BURKE	19	26.20
13 CABARRUS	24	27.94
14 CALDWELL	16	23.61
15 CAMDEN	1	17.14
16 CARTERET	6	14.60
17 CASWELL	10	48.29
18 CATAWBA	22	20.91
19 CHATHAM	6	17.95
20 CHEROKEE	6	31.69
21 CHOWAN	3	23.89
22 CLAY	4	60.40
23 CLEVELAND	28	33.56
24 COLUMBUS	22	43.10
25 CRAVEN	25	35.18
26 CUMBERLAND	47	19.01
27 CURRITUCK	5	45.10
28 DARE	2	14.95
29 DAVIDSON	21	18.55
30 DAVIE	7	28.45
31 DUPLIN	10	24.41
32 DURHAM	35	22.90
33 EDGECOMBE	23	41.08
34 FORSYTH	53	21.74
35 FRANKLIN	10	33.27
36 GASTON	39	23.99
37 GATES	3	33.79
38 GRAHAM	5	69.30
39 GRANVILLE	13	38.24
40 GREENE	4	24.81
41 GUILFORD	50	15.76
42 HALIFAX	18	32.55
43 HARNETT	19	31.89
44 HAYWOOD	14	30.11
45 HENDERSON	25	42.67
46 HERTFORD	12	51.35
47 HOKE	5	24.53
48 HYDE	5	85.13
49 IREDELL	21	25.44
50 JACKSON	7	27.12
51 JOHNSTON	32	45.32
52 JONES	0	0.00
53 LEE	12	32.68
54 LENOIR	26	43.46
55 LINCOLN	16	37.76
56 MCDOWELL	6	17.07
57 MACON	5	24.77
58 MADISON	8	47.54
59 MARTIN	10	38.53
60 MECKLENBURG	87	21.52
61 MITCHELL	3	20.79
62 MONTGOMERY	8	35.60
63 MOORE	19	37.62
64 NASH	20	29.78
65 NEW HANOVER	19	18.36
66 NORTHAMPTON	6	26.56
67 ONSLOW	22	19.50
68 ORANGE	11	14.27
69 PAMLICO	7	67.32
70 PASQUOTANK	5	17.56
71 PENDER	16	72.02
72 PERQUIMANS	4	42.18
73 PERSON	14	48.00
74 PITT	26	31.08
75 POLK	9	69.33
76 RANDOLPH	26	28.30
77 RICHMOND	15	32.98
78 ROBESON	45	44.30
79 ROCKINGHAM	31	37.15
80 ROWAN	21	21.17
81 RUTHERFORD	16	29.74
82 SAMPSON	22	44.27
83 SCOTLAND	9	27.88
84 STANLY	15	30.91
85 STOKES	6	18.13
86 SURRY	12	20.18
87 SWAIN	4	38.91
88 TRANSYLVANIA	3	12.81
89 TYRRELL	1	25.15
90 UNION	15	21.31
91 VANCE	13	35.37
92 WAKE	71	23.60
93 WARREN	4	24.64
94 WASHINGTON	5	33.78
95 WATAUGA	2	6.31
96 WAYNE	20	20.60
97 WILKES	15	25.57
98 WILSON	22	34.84
99 YADKIN	10	35.16
100 YANCEY	5	33.48

* SEE SECTION I

TABLE 25

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	657	11.18
REGIONS		
DHR I WESTERN	236	11.72
DHR II N. CENTRAL	154	12.21
DHR III S. CENTRAL	144	10.61
DHR IV EASTERN	123	9.88
HSA I WESTERN	124	12.19
HSA II PIEDMONT	136	12.20
HSA III S. PIEDMONT	112	11.24
HSA IV CAPITAL	95	11.61
HSA V CARDINAL	93	10.36
HSA VI EASTERN	97	9.40
COUNTIES		
1 ALAMANCE	8	8.06
2 ALEXANDER	2	8.00
3 ALLEGHANY	2	20.85
4 ANSON	1	3.91
5 ASHE	9	40.31
6 AVERY	1	6.94
7 BEAUFORT	4	9.93
8 BERTIE	3	14.26
9 BLADEN	4	13.13
10 BRUNSWICK	2	5.59
11 BUNCOMBE	23	14.29
12 BURKE	3	4.13
13 CABARRUS	10	11.64
14 CALDWELL	9	13.28
15 CAMDEN	1	17.14
16 CARTERET	1	2.43
17 CASWELL	0	0.00
18 CATAWBA	13	12.35
19 CHATHAM	3	8.97
20 CHEROKEE	1	5.28
21 CHOWAN	2	15.92
22 CLAY	2	30.20
23 CLEVELAND	10	11.98
24 COLUMBUS	9	17.63
25 CRAVEN	4	5.63
26 CUMBERLAND	23	9.30
27 CURRITUCK	2	18.04
28 DARE	1	7.47
29 DAVIDSON	18	15.90
30 DAVIE	3	12.19
31 DUPLIN	2	4.88
32 DURHAM	11	7.19
33 EDGECOMBE	3	5.35
34 FORSYTH	29	11.90
35 FRANKLIN	2	6.65
36 GASTON	25	15.37
37 GATES	2	22.53
38 GRAHAM	1	13.86
39 GRANVILLE	5	14.70
40 GREENE	1	6.20
41 GUILFORD	44	13.87

COUNTIES (CONT'D)	NUMBER OF DEATHS 1980	DEATH RATE* 1980
42 HALIFAX	4	7.23
43 HARNETT	6	10.07
44 HAYWOOD	4	8.60
45 HENDERSON	10	17.07
46 HERTFORD	2	8.55
47 HOKE	1	4.90
48 HYDE	1	17.02
49 IREDELL	6	7.26
50 JACKSON	3	11.62
51 JOHNSTON	11	15.58
52 JONES	0	0.00
53 LEE	4	10.89
54 LENOIR	11	18.38
55 LINCOLN	3	7.08
56 MCDOWELL	5	14.23
57 MACON	3	14.86
58 MADISON	0	0.00
59 MARTIN	2	7.70
60 MECKLENBURG	37	9.15
61 MITCHELL	3	20.79
62 MONTGOMERY	5	22.25
63 MOORE	5	9.90
64 NASH	5	7.44
65 NEW HANOVER	12	11.59
66 NORTHAMPTON	3	13.28
67 ONSLOW	11	9.75
68 ORANGE	5	6.48
69 PAMLICO	1	9.61
70 PASQUOTANK	4	14.05
71 PENDER	3	13.50
72 PERQUIMANS	0	0.00
73 PERSON	6	20.57
74 PITT	6	7.17
75 POLK	0	0.00
76 RANDOLPH	11	11.97
77 RICHMOND	4	8.79
78 ROBESON	8	7.87
79 ROCKINGHAM	9	10.78
80 ROWAN	14	14.11
81 RUTHERFORD	3	5.57
82 SAMPSON	9	18.11
83 SCOTLAND	1	3.09
84 STANLY	4	8.24
85 STOKES	5	15.11
86 SURRY	7	11.77
87 SWAIN	2	19.45
88 TRANSYLVANIA	3	12.81
89 TYRRELL	1	25.15
90 UNION	13	18.47
91 VANCE	2	5.44
92 WAKE	43	14.29
93 WARREN	3	18.48
94 WASHINGTON	2	13.51
95 WATAUGA	4	12.62
96 WAYNE	10	10.30
97 WILKES	7	11.93
98 WILSON	8	12.67
99 YADKIN	2	7.03
100 YANCEY	1	6.69

* SEE SECTION I

TABLE 26

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	669	11.38
REGIONS		
DHR I WESTERN	220	10.92
DHR II N. CENTRAL	134	10.62
DHR III S. CENTRAL	189	13.93
DHR IV EASTERN	126	10.12
HSA I WESTERN	92	9.04
HSA II PIEDMONT	108	9.68
HSA III S. PIEDMONT	128	12.85
HSA IV CAPITAL	96	11.74
HSA V CARDINAL	137	15.26
HSA VI EASTERN	108	10.46
COUNTIES		
1 ALAMANCE	16	16.13
2 ALEXANDER	2	8.00
3 ALLEGHANY	1	10.42
4 ANSON	4	15.64
5 ASHE	1	4.47
6 AVERY	1	6.94
7 BEAUFORT	7	17.38
8 BERTIE	7	33.29
9 BLADEN	6	19.70
10 BRUNSWICK	2	5.59
11 BUNCOMBE	16	9.94
12 BURKE	8	11.03
13 CABARRUS	9	10.47
14 CALDWELL	10	14.76
15 CAMDEN	0	0.00
16 CARTERET	0	0.00
17 CASWELL	1	4.82
18 CATAWBA	15	14.25
19 CHATHAM	2	5.98
20 CHEROKEE	1	5.28
21 CHOWAN	1	7.96
22 CLAY	2	30.20
23 CLEVELAND	8	9.58
24 COLUMBUS	8	15.67
25 CRAVEN	10	14.07
26 CUMBERLAND	40	16.18
27 CURRITUCK	0	0.00
28 DARE	1	7.47
29 DAVIDSON	9	7.95
30 DAVIE	2	8.12
31 DUPLIN	2	4.88
32 DURHAM	20	13.09
33 EDGECOMBE	9	16.07
34 FORSYTH	25	10.25
35 FRANKLIN	7	23.28
36 GASTON	21	12.91
37 GATES	0	0.00
38 GRAHAM	0	0.00
39 GRANVILLE	6	17.65
40 GREENE	3	18.61
41 GUILFORD	36	11.35
COUNTIES (CONT'D)		
42 HALIFAX	5	9.04
43 HARNETT	13	21.82
44 HAYWOOD	2	4.30
45 HENDERSON	4	6.82
46 HERTFORD	3	12.83
47 HOKE	3	14.72
48 HYDE	0	0.00
49 IREDELL	6	7.26
50 JACKSON	2	7.74
51 JOHNSTON	6	8.49
52 JONES	0	0.00
53 LEE	4	10.89
54 LENOIR	7	11.70
55 LINCOLN	5	11.80
56 MCDOWELL	1	2.84
57 MACON	1	4.95
58 MADISON	2	11.88
59 MARTIN	4	15.41
60 MECKLENBURG	65	16.07
61 MITCHELL	0	0.00
62 MONTGOMERY	4	17.80
63 MOORE	7	13.86
64 NASH	9	13.40
65 NEW HANOVER	7	6.76
66 NORTHAMPTON	4	17.71
67 ONSLOW	11	9.75
68 ORANGE	7	9.08
69 PAMLICO	0	0.00
70 PASQUOTANK	1	3.51
71 PENDER	1	4.50
72 PERQUIMANS	1	10.54
73 PERSON	5	17.14
74 PITT	8	9.56
75 POLK	5	38.51
76 RANDOLPH	5	5.44
77 RICHMOND	12	26.38
78 ROBESON	20	19.69
79 ROCKINGHAM	9	10.78
80 ROWAN	14	14.11
81 RUTHERFORD	5	9.29
82 SAMPSON	7	14.08
83 SCOTLAND	3	9.29
84 STANLY	6	12.36
85 STOKES	3	9.06
86 SURRY	1	1.68
87 SWAIN	2	19.45
88 TRANSYLVANIA	0	0.00
89 TYRRELL	1	25.15
90 UNION	2	2.84
91 VANCE	7	19.04
92 WAKE	31	10.30
93 WARREN	1	6.16
94 WASHINGTON	2	13.51
95 WATAUGA	0	0.00
96 WAYNE	5	5.15
97 WILKES	2	3.40
98 WILSON	7	11.08
99 YADKIN	1	3.51
100 YANCEY	1	6.69

* SEE SECTION I

TABLE 27

MORTALITY STATISTICS FOR 1980

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1980	DEATH RATE* 1980
NORTH CAROLINA	1219	14.42
REGIONS		
DHR I WESTERN	395	14.70
DHR II N. CENTRAL	198	12.29
DHR III S. CENTRAL	334	15.68
DHR IV EASTERN	292	14.43
HSA I WESTERN	182	14.20
HSA II PIEDMONT	163	11.54
HSA III S. PIEDMONT	213	15.17
HSA IV CAPITAL	171	15.29
HSA V CARDINAL	245	16.10
HSA VI EASTERN	245	14.32
COUNTIES		
1 ALAMANCE	17	14.76
2 ALEXANDER	6	17.34
3 ALLEGHANY	3	27.27
4 ANSON	8	21.39
5 ASHE	11	36.54
6 AVERY	1	5.15
7 BEAUFORT	10	16.44
8 BERTIE	5	15.01
9 BLADEN	4	9.19
10 BRUNSWICK	7	13.20
11 BUNCOMBE	28	13.97
12 BURKE	12	13.77
13 CABARRUS	15	13.86
14 CALDWELL	17	19.79
15 CAMDEN	1	12.50
16 CARTERET	5	8.00
17 CASWELL	2	8.77
18 CATAWBA	16	11.13
19 CHATHAM	5	10.52
20 CHEROKEE	1	3.77
21 CHOWAN	5	28.08
22 CLAY	1	11.49
23 CLEVELAND	23	19.59
24 COLUMBUS	19	21.96
25 CRAVEN	14	9.41
26 CUMBERLAND	85	16.30
27 CURRITUCK	1	6.99
28 DARE	0	0.00
29 DAVIDSON	13	9.00
30 DAVIE	4	12.61
31 DUPLIN	5	8.81
32 DURHAM	29	13.78
33 EDGECOMBE	16	18.22
34 FORSYTH	34	10.86
35 FRANKLIN	6	16.99
36 GASTON	31	13.47
37 GATES	2	15.26
38 GRAHAM	0	0.00
39 GRANVILLE	6	14.56
40 GREENE	4	16.39
41 GUILFORD	46	11.08
42 HALIFAX	22	24.14
43 HARNETT	12	12.52
44 HAYWOOD	8	16.00
45 HENDERSON	7	9.65
46 HERTFORD	4	10.95
47 HOKE	5	14.57
48 HYDE	1	10.98
49 IREDELL	19	17.41
50 JACKSON	4	12.82
51 JOHNSTON	20	20.85
52 JONES	1	8.33
53 LEE	11	18.73
54 LENOIR	15	16.96
55 LINCOLN	9	16.66
56 MCDOWELL	4	10.20
57 MACON	6	27.39
58 MADISON	1	5.37
59 MARTIN	8	21.79
60 MECKLENBURG	98	16.50
61 MITCHELL	1	5.74
62 MONTGOMERY	5	15.10
63 MOORE	10	14.24
64 NASH	19	18.57
65 NEW HANOVER	15	10.78
66 NORTHAMPTON	5	14.83
67 ONSLOW	34	12.75
68 ORANGE	16	17.66
69 PAMLICO	3	28.30
70 PASQUOTANK	9	20.31
71 PENDER	6	17.80
72 PERQUIMANS	1	8.40
73 PERSON	5	14.00
74 PITT	10	7.59
75 POLK	2	16.66
76 RANDOLPH	13	11.17
77 RICHMOND	13	19.57
78 ROBESON	35	18.99
79 ROCKINGHAM	20	18.08
80 ROWAN	18	12.99
81 RUTHERFORD	12	16.71
82 SAMPSON	8	11.47
83 SCOTLAND	13	24.43
84 STANLY	9	14.87
85 STOKES	2	5.27
86 SURRY	6	8.28
87 SWAIN	2	12.04
88 TRANSYLVANIA	1	3.63
89 TYRRELL	2	28.16
90 UNION	14	12.75
91 VANCE	11	19.67
92 WAKE	55	13.20
93 WARREN	7	23.10
94 WASHINGTON	2	9.38
95 WATAUGA	2	6.11
96 WAYNE	21	12.47
97 WILKES	12	15.42
98 WILSON	20	21.16
99 YADKIN	6	18.07
100 YANCEY	1	5.64

* SEE SECTION I

REFERENCES

(1) Kleinman, Joel (July 1976). "Infant Mortality," Statistical Notes for Health Planners, National Center for Health Statistics, No. 2, Hyattsville, Maryland.